HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

ELECTRICAL SERVICE MANUAL

(CONFIDENTIAL INTERNAL USE ONLY)

ORIGINAL MANUAL ISSUE DATE: 12/2010

AZ1-L *CHASSIS*

Segment: 5-2P

Version	Date	Subject
1.0	12/2010	No revisions or updates are applicable at this time.

LCD Digital Colour TV

SONY®

KDL-22PX300(AEP/UK/RUSSIA)

9-888-375-51

Self Diagnosis Supported model

SERVICE MANUAL

AZ1-L *CHASSIS*

Segment: 5-2P

LCD Digital Colour TV

SONY

KDL-22PX300(AEP/UK/RUSSIA)

9-888-375-51

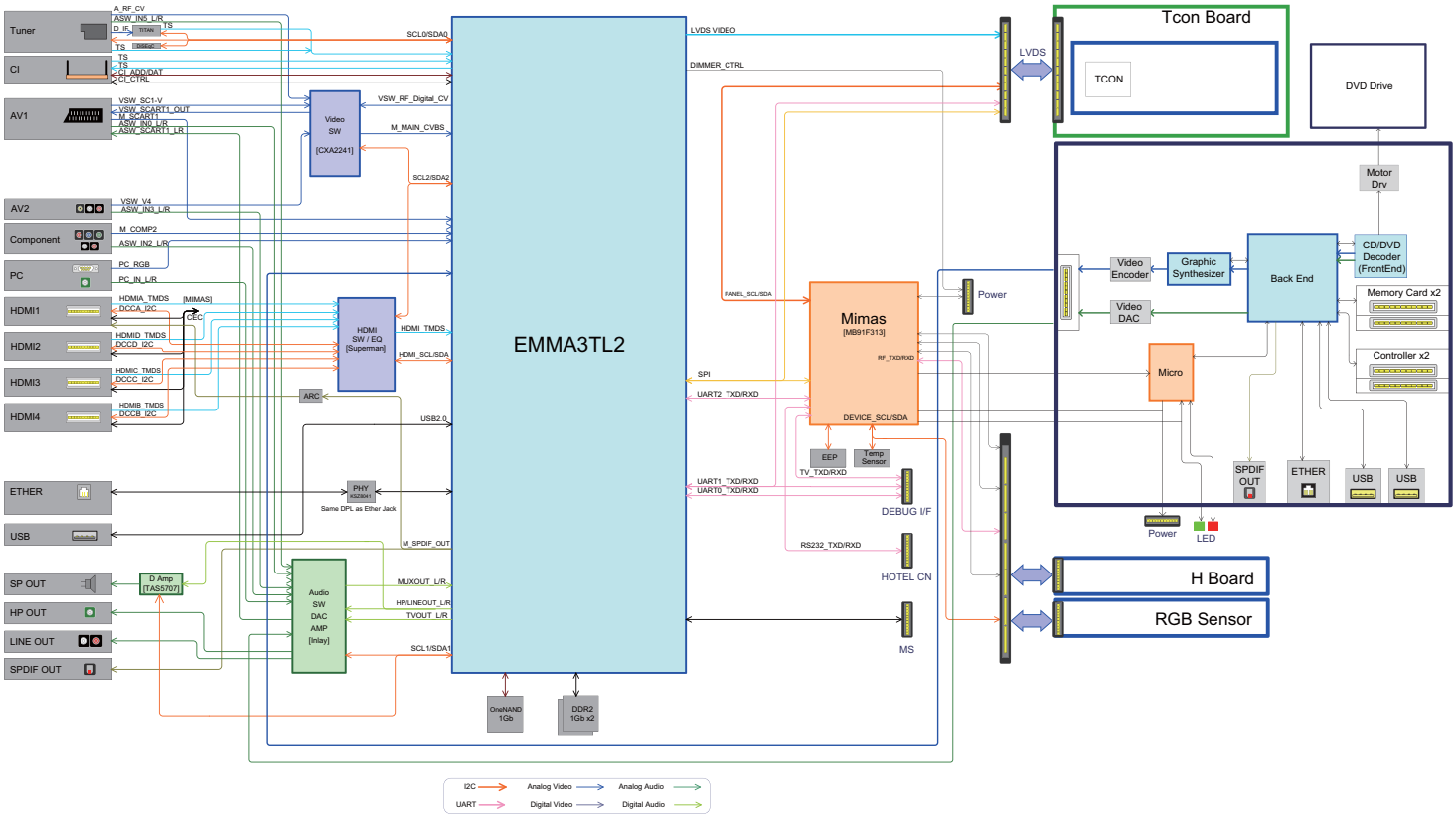
MODEL LIST

MODEL	COLOR	COMMANDER	DEST.
KDL-22PX300	Black	RM-ED040	AEP UK RUSSIA

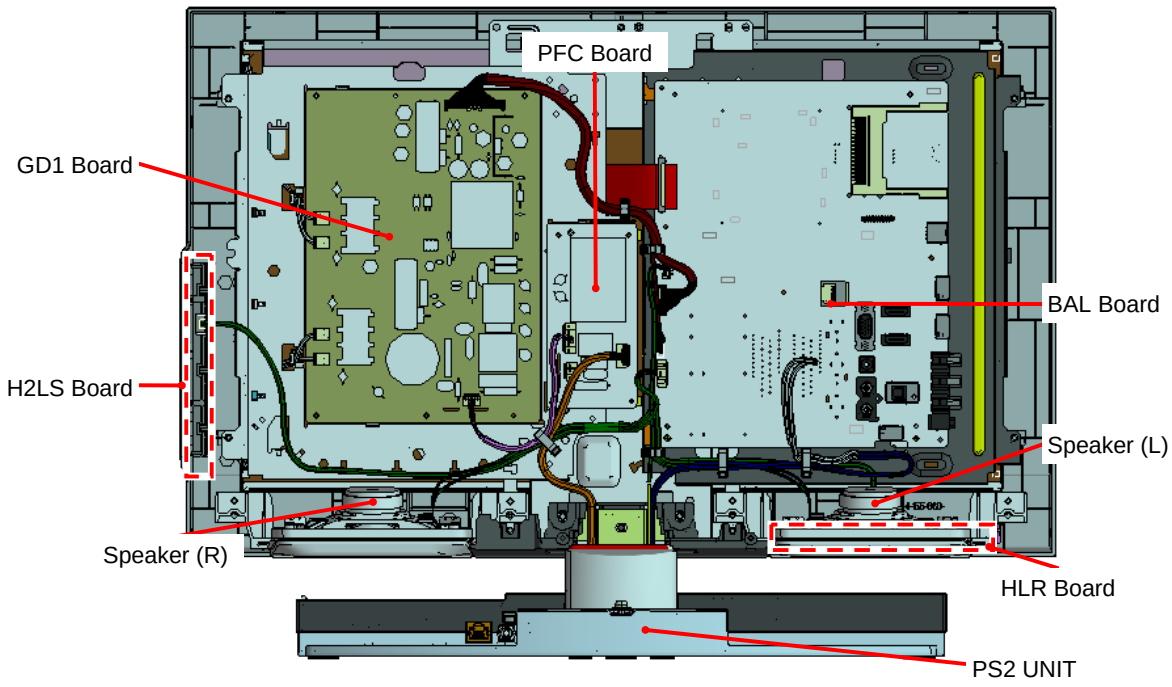
MODEL	COLOR	COMMANDER	DEST.

SECTION 1: DIAGRAMS

1-1. BLOCK DIAGRAM



1-2. CIRCUIT BOARDS LOCATION



1-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note :

- All capacitors are in µF unless otherwise noted.
- pF : µµF 50WV or less are not indicated except for electrolytic types.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5mm
Electrical power rating : 1/4W

- Chip resistors are 1/10W
- All resistors are in ohms.
  k = 1000 ohms, M = 1000,000 ohms
- : nonflammable resistor.
- : fusible resistor.
- : internal component.
- : panel designation or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- All voltages are in Volts.
- Readings are taken with a 10Mohm digital mutimeter.
- Readings are taken with a color bar input signal.
- Voltage variations may be noted due to normal production tolerences.
- : B + bus.
- : B - bus.
- : RF signal path.
- : earth - ground.
- : earth - chassis.

Reference Information

RESISTOR	**RN**	: METAL FILM
	RC	: SOLID
	FPRD	: NON FLAMMABLE CARBON
	FUSE	: NON FLAMMABLE FUSIBLE
	RS	: NON FLAMMABLE METAL OXIDE
	RB	: NON FLAMMABLE CEMENT
	RW	: NON FLAMMABLE WIREWOUND
		: ADJUSTMENT RESISTOR
COIL	**LF-8L**	: MICRO INDUCTOR
CAPACITOR	**TA**	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	MPS	: METALIZED POLYESTER
	MPP	: METALIZED POLYPROPYLENE
	ALB	: BIPOLAR
	ALT	: HIGH TEMPERATURE
	ALR	: HIGH RIPPLE

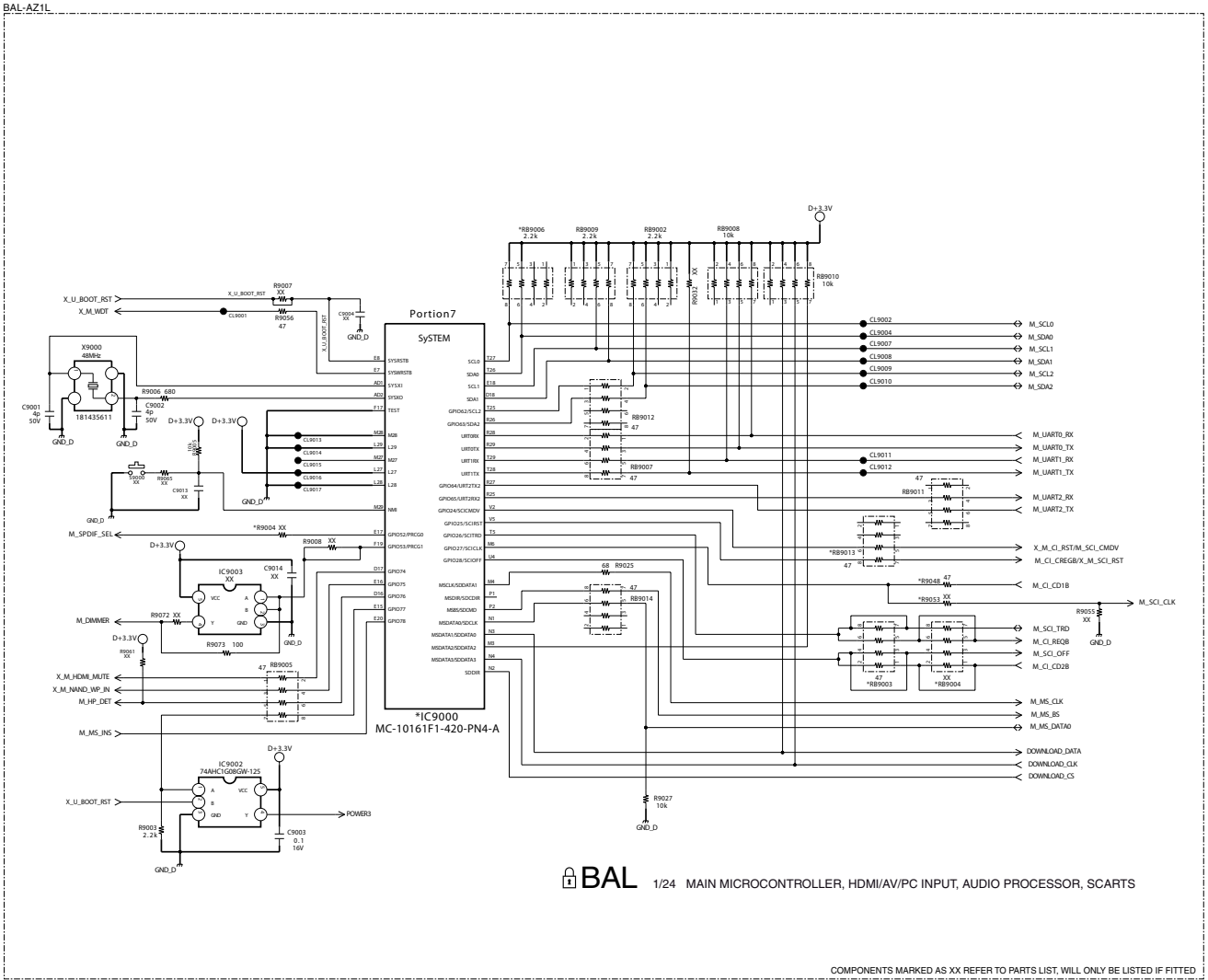
Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

Note : Les composants identifiés par une trame et par une marque ⚠ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces de numéro spécifié. specified.

Note : The components identified by mark 🔒 contain confidential information.
Strictly follow the instructions whenever the components are repaired and/or replaced.

NOTE: Schematic diagrams are for reference only. Please refer to the electrical parts list for the correct value and part number of components.

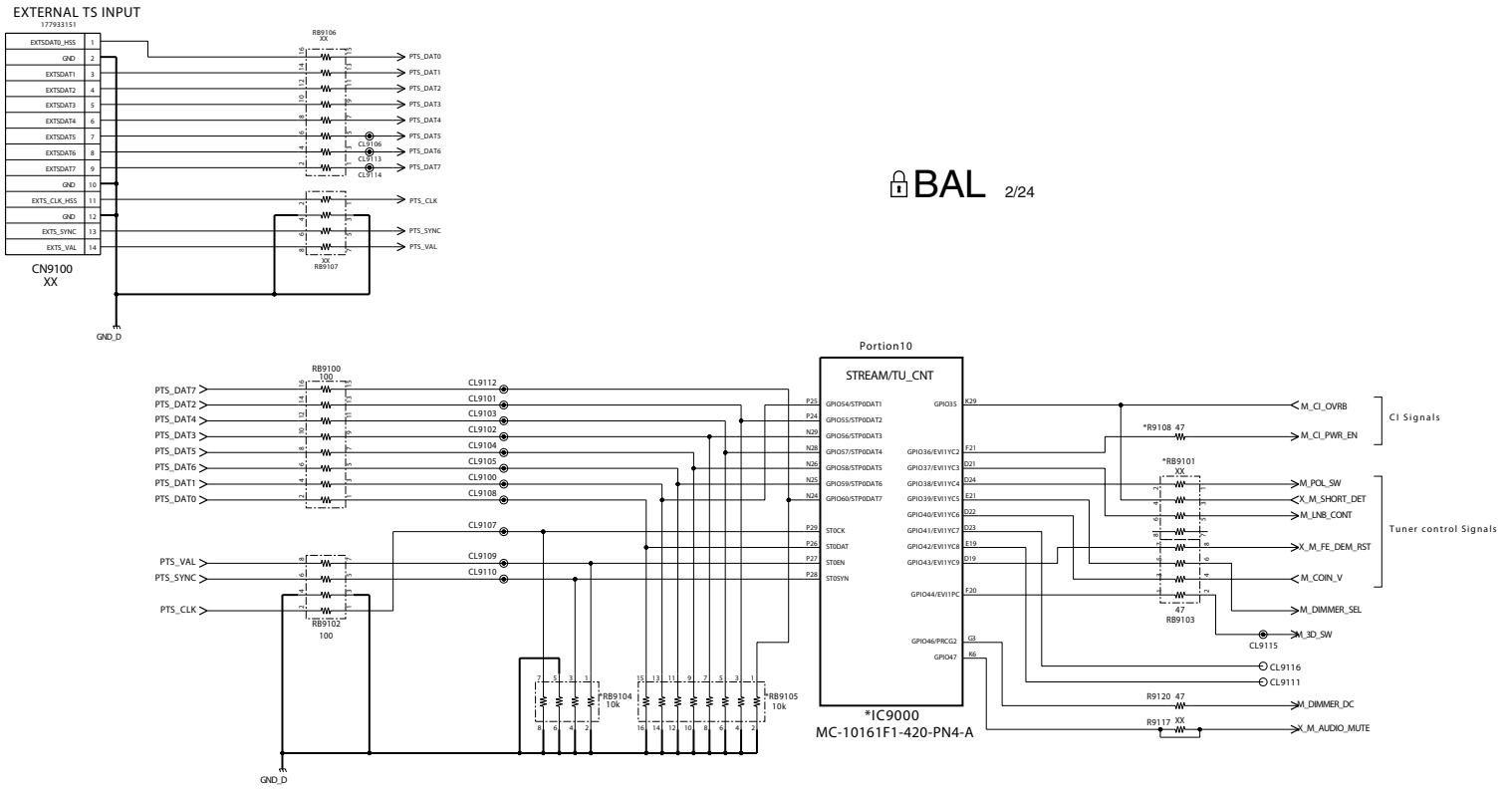
BAL-AZ1L



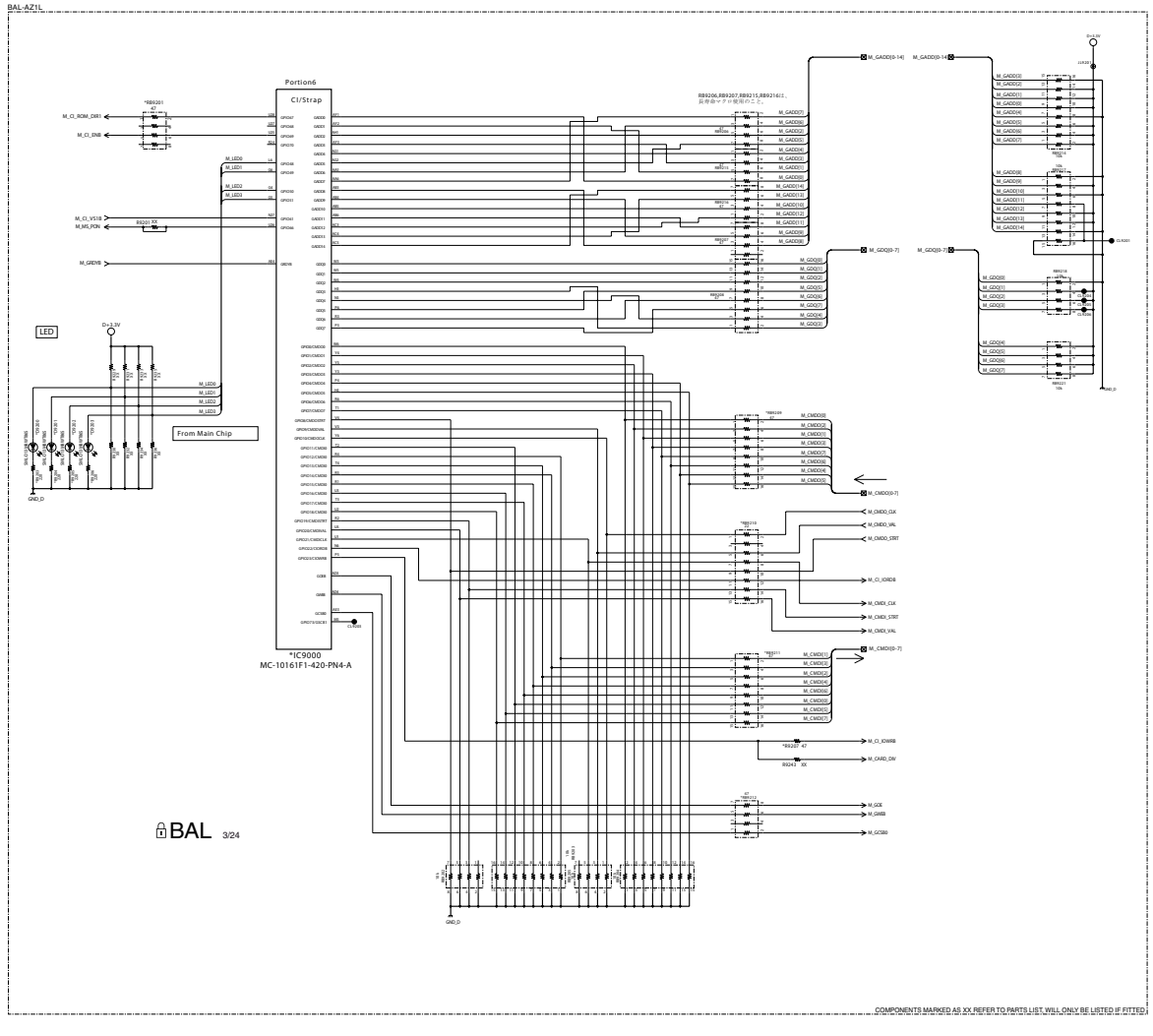
BAL 1/24 MAIN MICROCONTROLLER, HDMI/AV/PC INPUT, AUDIO PROCESSOR, SCARTS

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

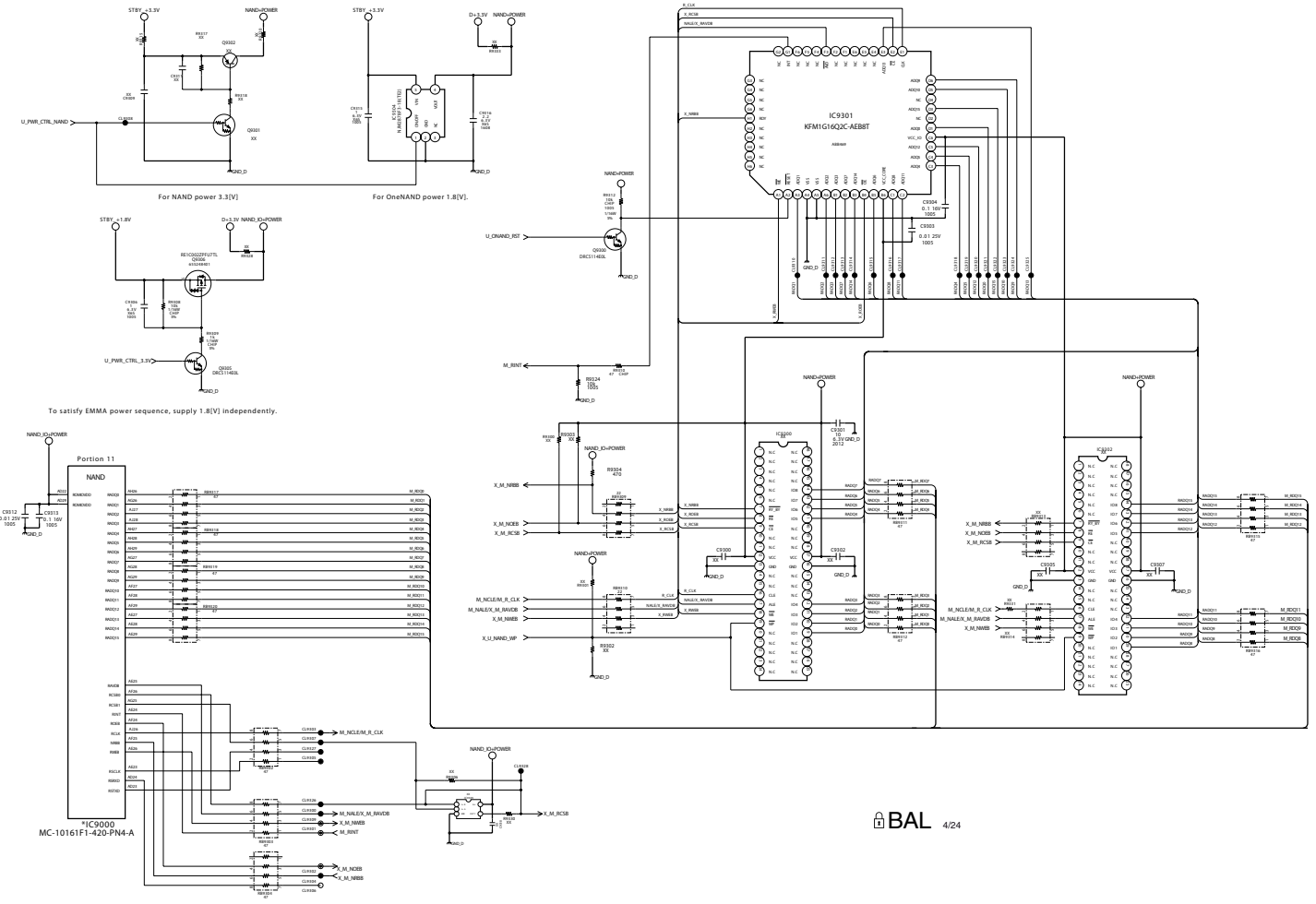
BAL-AZ1L

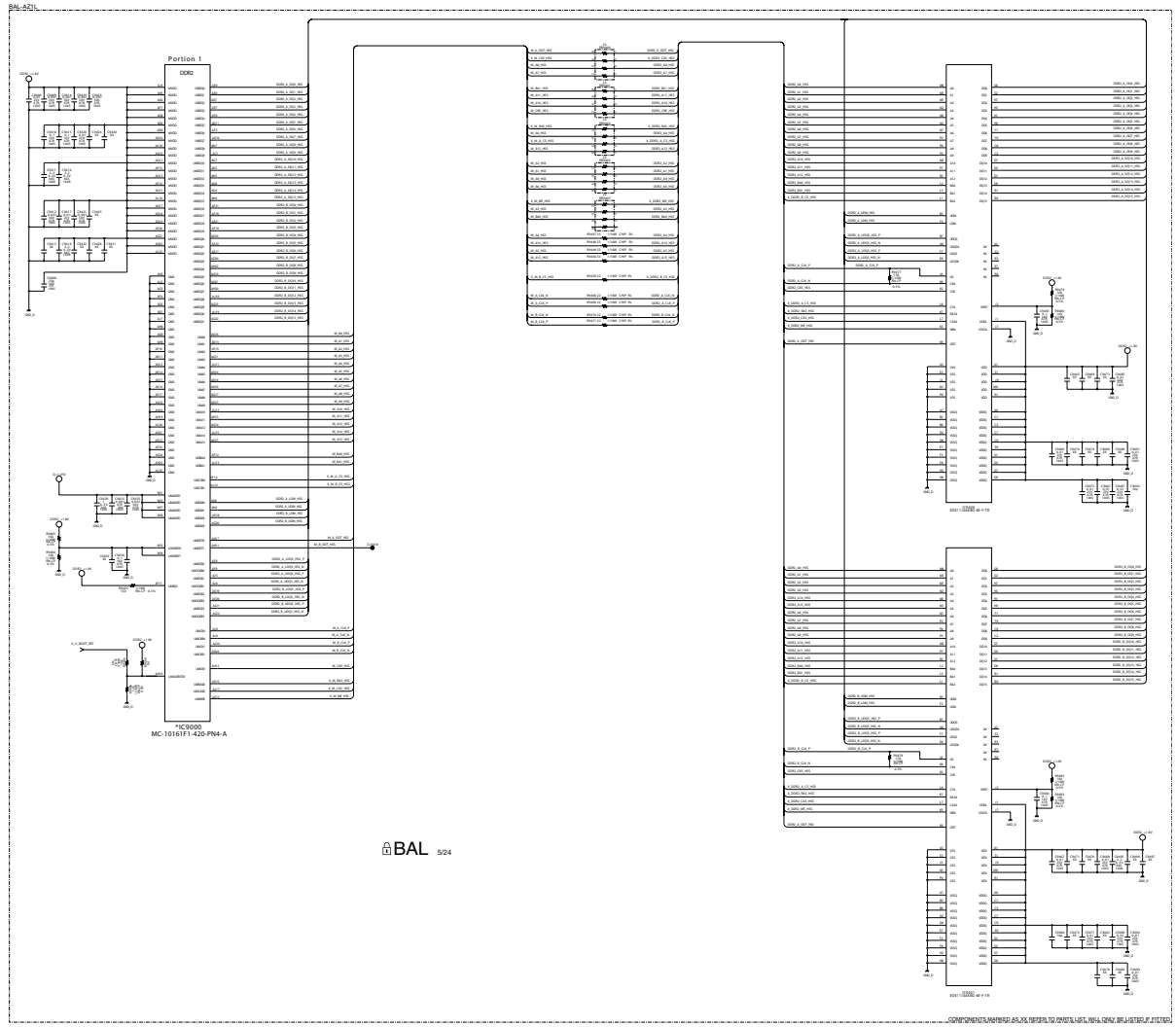


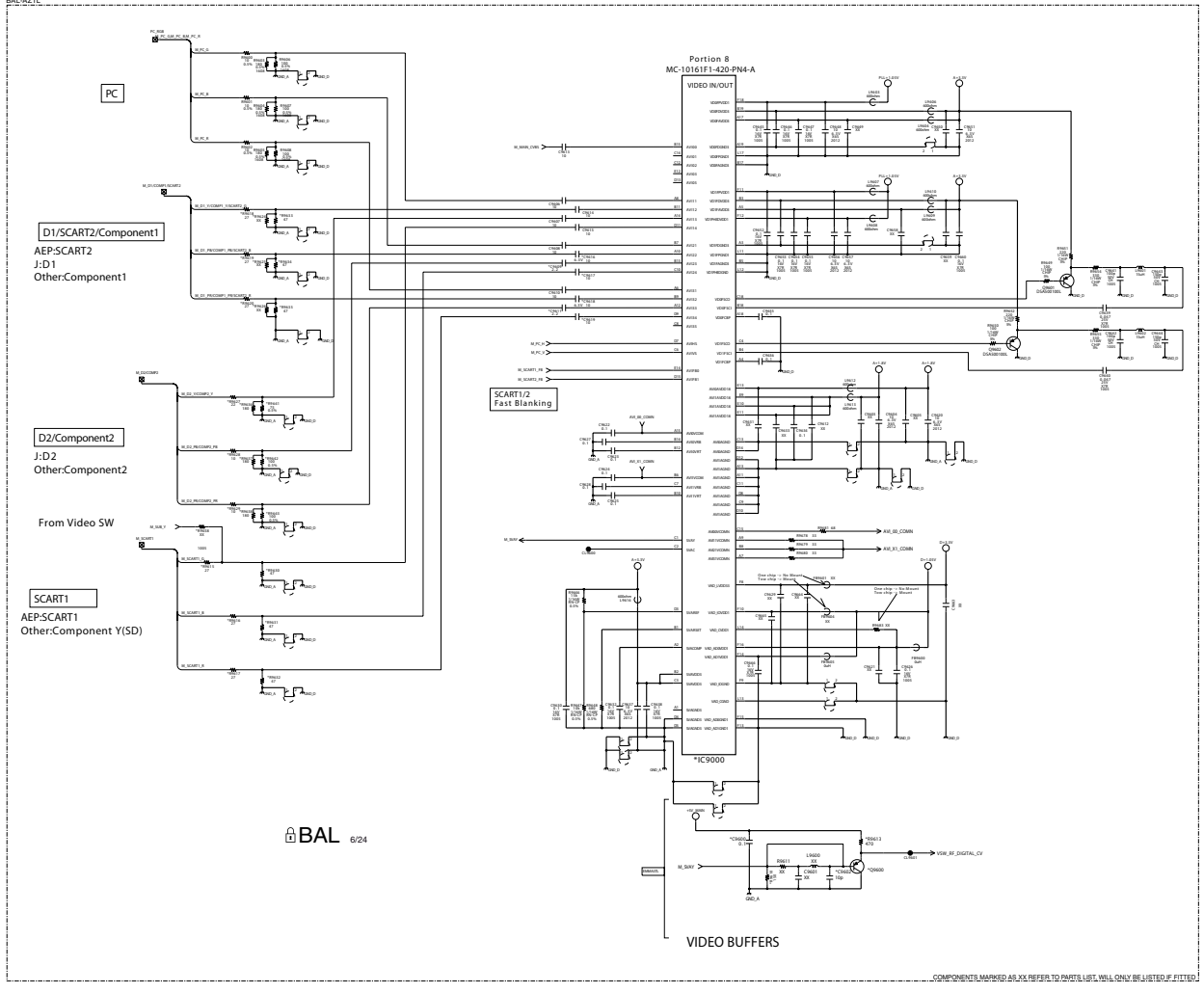
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED


BAL-AZ1L
Portion6
CI/Strap
*IC9000
MC-10161F1-420-PN4-A
LED
From Main Chip
BAL 3/24
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

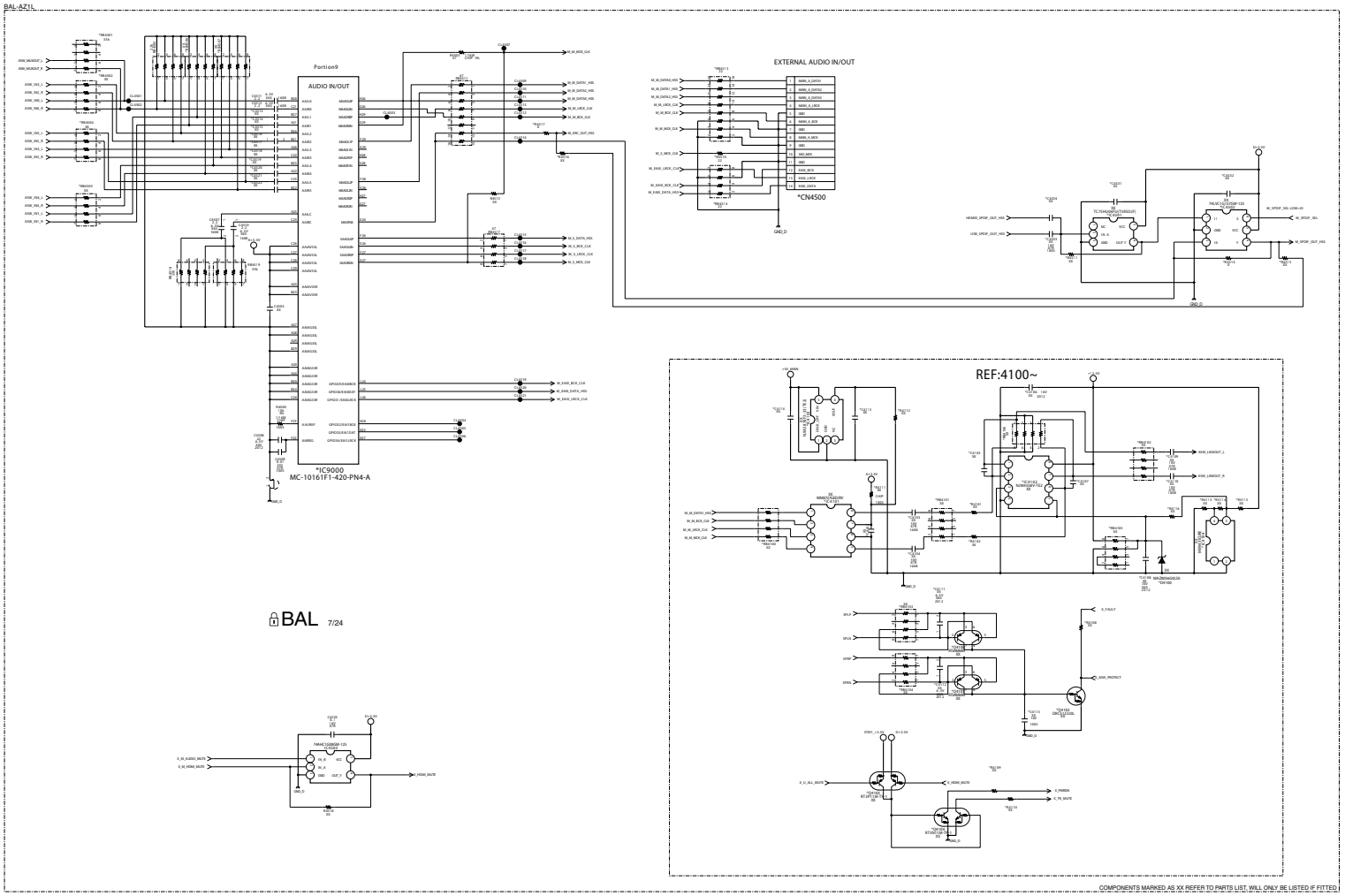
BAL-AZ1L


STBY_+3.3V
NAND+POWER
U_PWR_CTRL_NAND
For NAND power 3.3[V]
For OneNAND power 1.8[V].
STBY_+1.8V
D+3.3V NAND_IO+POWER
U_PWR_CTRL_3.3V
To satisfy EMMA power sequence, supply 1.8[V] independently.
U_ONAND_RST
M_RINT
IC9301
KFM1G16Q2C-AEB8T
IC9201
IC9202
IC9300
NAND_IO+POWER
Portion 11
NAND
*1C9000
MC-10161F1-420-PN4-A
X_M_NRBB
X_M_NCEB
X_M_RCSB
M_NCLE/M_R_CLK
M_NALE/X_M_RAVDB
X_M_NWEB
X_U_NAND_WP
R_CLK
X_RCSB
X_RCLK
X_RAVDB
X_RWEB
BAL 4/24
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

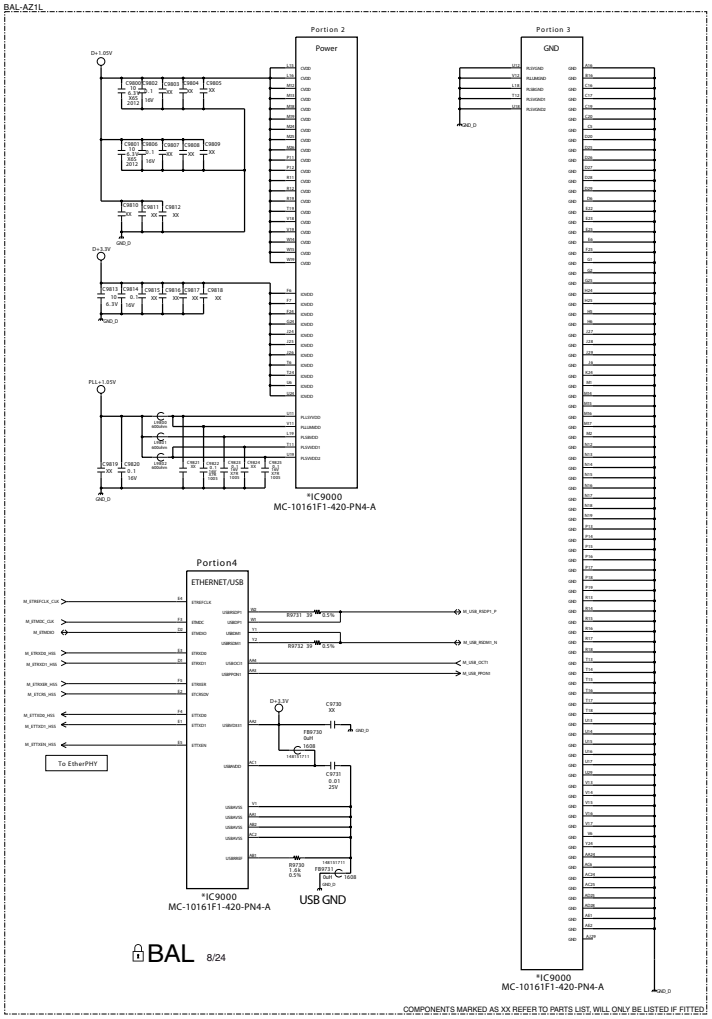

BAL-A21L
Portion 1
DDR2
*IC9000
MC-10161F1-420-PN4-A
BAL 5/24


BAL-AZ1L
PC
D1/SCART2/Component1
AEP:SCART2
J:D1
Other:Component1
D2/Component2
J:D2
Other:Component2
From Video SW
SCART1
AEP:SCART1
Other:Component Y(SD)
Portion 8
MC-10161F1-420-PN4-A
VIDEO IN/OUT
SCART1/2
Fast Blanking
*IC9000
VIDEO BUFFERS
BAL 6/24
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

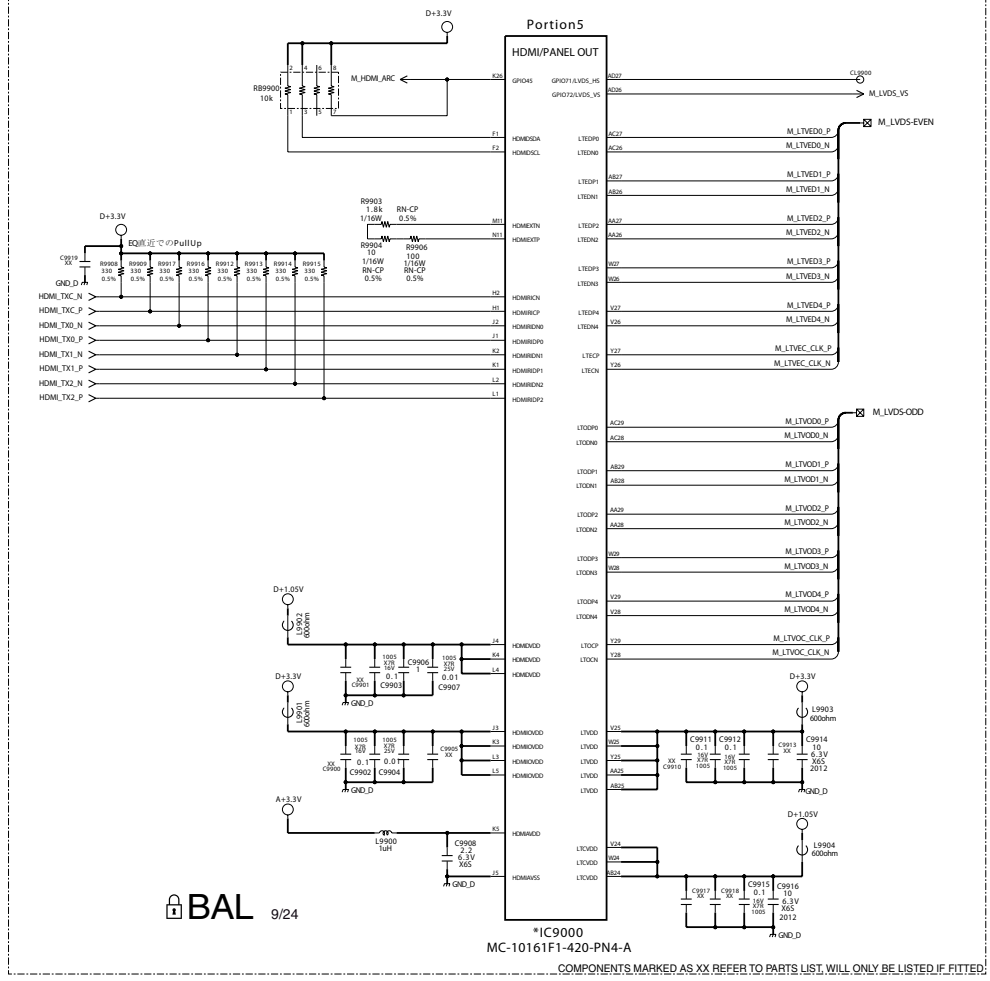
BAL-AZ1L



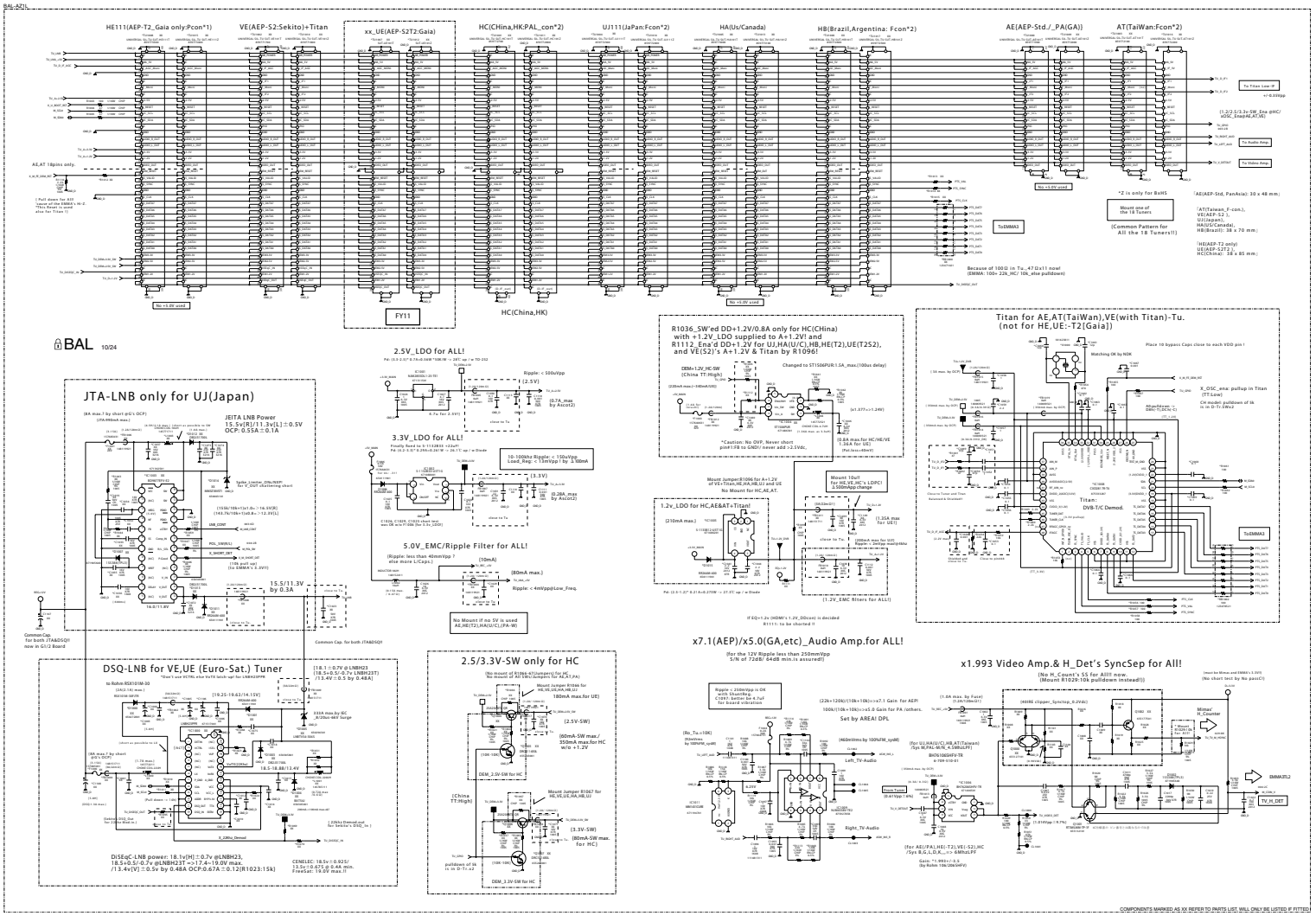
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED.


BAL-AZ1L
Portion 2
Power
Portion 3
GND
*IC9000
MC-10161F1-420-PN4-A
Portion4
ETHERNET/USB
To EtherPHY
USB GND
*IC9000
MC-10161F1-420-PN4-A
*IC9000
MC-10161F1-420-PN4-A
BAL 8/24
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

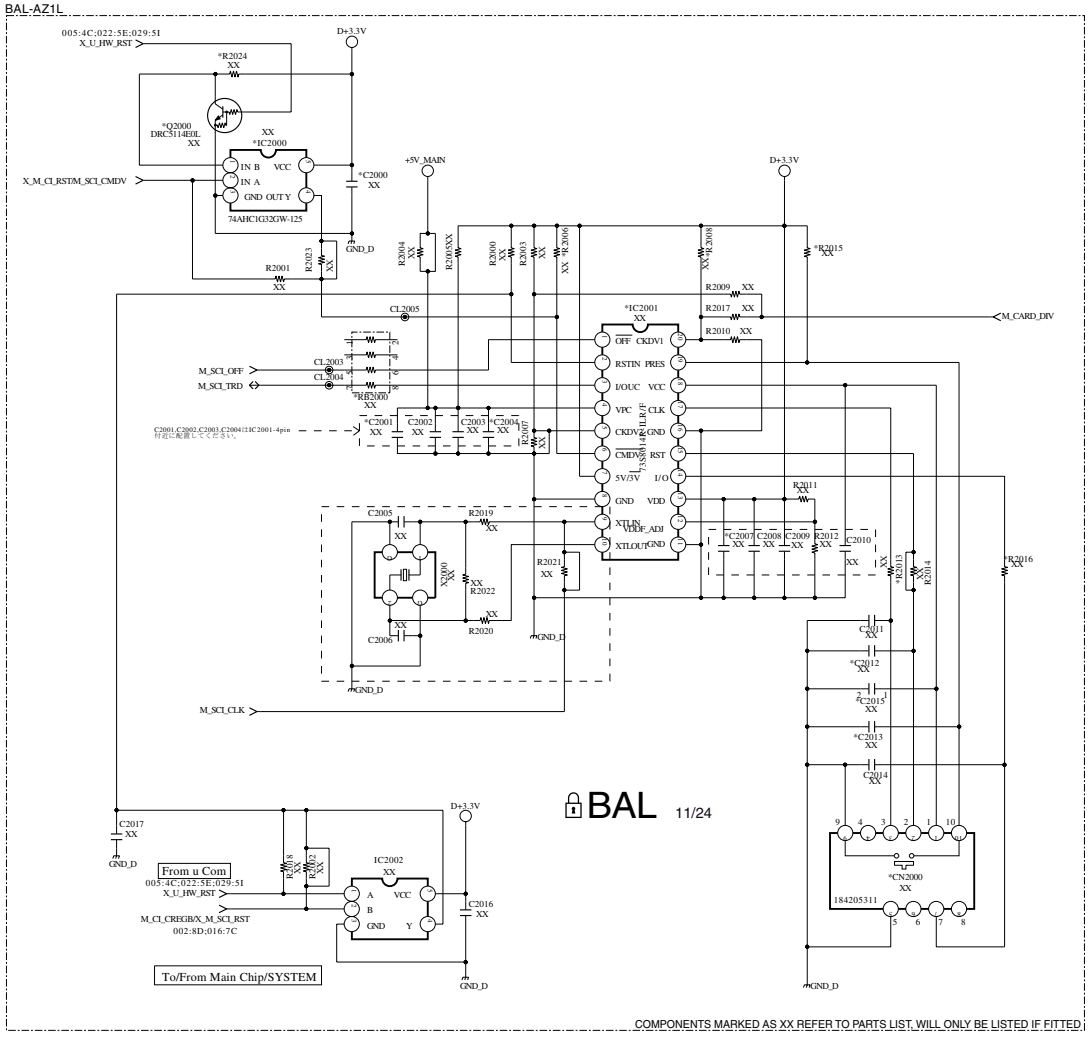
BAL-AZ1L



COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED.

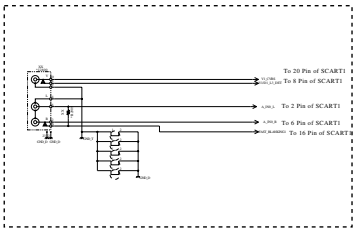

BAL-AZ1L
HE111(AEP-T2_Gala only:Pcon*1)
VE(AEP-S2:Sekito)+Titan
xx_UE(AEP-S2T2:Gala)
HC(CHina,HK:PAL_con*2)
UJ111(JaPan:Fcon*2)
HA(Us/Canada)
HB(Brazil,Argentina: Fcon*2)
AE(AEP-Std./_PA(GA))
AT(TaiWan:Fcon*2)
AE,AT 10pins only.
[Pull down for X01 (Sekito) version, Hi-Z *This Reset is used also for Titan !]
No +5.0V used
FY11
HC(China,HK)
Because of 100Ω in Tu_47Ωx11 now(EMMA : 100+ 22K_HC/ 10k_else pulldown)
To Titan Low-IF
+/-0.35Vpp
To Audio Amp.
To Video Amp.
ToEMMA3
Mount one of the 18 Tuners
(Common Pattern for All the 18 Tuners!!)
*Z is only for BalHS
「AE(AEP-Std, PanAsia): 30 x 48 mm」
「AT(Taiwan_F-con.), VE(AEP-S2), UJ(Japan), HA(US/Canada), HB(Brazil): 38 x 70 mm」
「HE(AEP-T2 only) UE(AEP-S2T2) HC(China): 38 x 85 mm」
BAL 10/24
2.5V_LDO for ALL!
Ripple: < 500uVpp
(2.5V)
(0.7A_max by Ascot2)
3.3V_LDO for ALL!
Finally fixed to 3.112Ø33 +22uT!
10-100khz Ripple: < 150uVpp
Load_Reg: < 15mVpp (by 3.500mA
(3.3V)
(0.28A_max by Ascot2)
5.0V_EMC/Ripple Filter for ALL!
(Ripple: less than 40mVpp ? else more L/Caps.)
(10mA)
(80mA max.)
Ripple: < 4mVpp@Low_Freq.
No Mount if no 5V is used AE,HE(T2),HA(U/C),(PA-W)
R1036_SW'ed DD+1.2V/0.8A only for HC(CHina) with +1.2V_LDO supplied to A+1.2V! and R1112_Ena'd DD+1.2V for UJ,HA(U/C),HB,HE(T2),UE(T2S2), and VE(S2)'s A+1.2V & Titan by R1096!
DEM=1.2V_HC-SW (China TT-High)
Changed to ST1506PUR:1.5A_max.(100us delay)
*Caution: No OVP, Never short pin4 !!Fit to GND!! never add >2.5Vdc.
(Pad_less:40mV)
Titan for AE,AT(TaiWan),VE(with Titan)-Tu. (not for HE,UE:-T2[Gaia])
Place 10 bypass Caps close to each VDD pin !
Matching OK by NDK
X_OSC_ena: pullup in Titan (TT-Low)
CH model: pulldown of 4k is in D-Tr.SW×2
Attached:ena : DEM-T(Low for HC)
Titan:
DVB-T/C Demod.
ToEMMA3
Mount Jumper:R1096 for A+1.2V of VE+Titan,HE,HA,HB,UJ and US
No Mount for HC,AE,AT.
1.2v_LDO for HC,AE&AT+Titan!
(230mA max.)
(1.35A max for UE!)
Mount 10uH for HC,AE's LDPC! 2.500Mpp change
(200mA max for 025) Mount Jumper for multi@4Mz
1.2V_EMC filters for ALL!
If EQ=1.2v (HDMI's 1.2V_DDcost) is decided R1111: to be shorted !!
JTA-LNB only for UJ(Japan)
(8A max.? by short @G's OCP)
[JTA-9Mask max.]
JEITA LNB Power 15.5v[R]/11.3v[L]±0.5V OCP: 0.55A±0.1A
Spike_Limiter_ON≥7KBP: for C_OUT_chattering short
(159k/10k+1)x1.0v=16.5V[R]
(149.7k/10k+1)x0.8+1.2=12.3V[L]
(10% guil sag) (to EMMA's 3.3V!!)
15.5/11.3V by 0.3A
16.0/11.8V
Common Cap. for both JTA&DSQ!!
now in G1/2 Board
Common Cap. for both JTA&DSQ!!
DSQ-LNB for VE,UE (Euro-Sat.) Tuner
*Short's one VCTRL else 0x7d latch-up! for LNBH23PPR
to Rohm RGX1019N-30
[18.1±0.7V @LNBH23 (18.5+0.5/-0.7v @LNBH23T) /13.4V±0.5 by 0.48A]
[19.25-19.63/14.15V]
[24V/0.7A] max.)
(short as possible to 14.1k)
(14.1k)
(0A_max.? by short @G's OCP)
(1.7A max.) (to EMMA's 3.3V!!)
(Option) DSQ_Out for Diseqc Mod ver.)
[Pull down to GND for Diseqc Mod ver.]
X_22Mhz_Demod
to_tx1(x)_in
DISEqC-LNB power: 18.1v[H]±0.7v @LNBH23, 18.5+0.5/-0.7v @LNBH23T =>17.4~19.0V max. /13.4v[V]±0.5v by 0.48A OCP:0.67A±0.12(R1023:15k)
CENELEC: 18.5v±0.925/ 13.5v±0.675 @ 0.4A min. Freesat: 19.0V max.!!
2.5/3.3V-SW only for HC
(No mount of R1066-47(Jumper) for HC) No mount of R1140(Jumper) for AE,T,PA)
Mount Jumper R1066 for HE,VE,UE,HA,HB,UJ
180mA max.for UE)
(2.5V-SW)
(60mA-SW max./ 550mA max.for HC w/o +1.2V
[China TT-High]
Mount Jumper R1067 for HE,VE,UE,HA,HB,UJ
(3.3V-SW)
(80mA-SW max. for HC)
pulldowns of 1k is in D-Tr.s2
(10K-10K)
DEM_2.5V-SW for HC
DEM_3.3V-SW for HC
x7.1(AEP)/x5.0(GA,etc)_Audio Amp.for ALL!
(for the 12V Ripple less than 250mVpp S/N of 72dB/ 64dB min.is assured!)
Ripple < 250mVpp is OK with Shunting C1097 better be 4.7uF for board vibration
(Ro_Tu:=10K)
(R2k4Vrms by 100%FM_sysM)
Set by AREA! DPL
(460mVrms by 100%FM_sysM)
Left_TV-Audio
Right_TV-Audio
(For AE(/PA),HE(-T2),VE(-S2),HC /Sys B,G,L,D,K,...) => 6MHz,PF
Gain: TT_9V8=> 2.3 (by Rohm 10k/20k/SMV)
x1.993 Video Amp.& H_Det's SyncSep for All!
(No H_Count's SS for All!! now. (Mount R1029:10k pulldown instead!))
(must be Minus and EMMA's 3.3V!) (No short test by No pass!C)
(4698(chipper_Synchip_0.2Vdc)
Minus/ H_Counter
(For UJ,HA(U/C),HB,AT(Taiwan) /Sys M,PAL-M/N_4.5MhzLPF)
BH(N)1SB45FV-TR
(For AE(/PA),HE(-T2),VE(-S2),HC /Sys B,G,L,D,K,...) => 6MHz,PF
Gain: TT_9V8=> 2.3
(by Rohm 10k/20k/SMV)
(1.0Vpp(-7.9%)
(1.0Vpp(-9.7%)
TV_H_DET
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

BAL-AZ1L


005:4C:022:5E:029:51
X_U_HW_RST
D+3.3V
*R2024
XX
*Q2000
DRC5114E0L
XX
XX
*IC2000
IN B
VCC
IN A
GND
OUT Y
74AHC1G32GW-125
*C2000
XX
X_M_CI_RST/M_SCI_CMDV
+5V_MAIN
D+3.3V
GND_D
R2023
XX
R2001
XX
R2004
XX
R2005XX
R2000
XX
R2003
XX
R2006
XX
R2008
XX
*R2015
XX
R2009 XX
R2017 XX
R2010 XX
M_CARD_DIV
CL2005
*IC2001
XX
OFF
CKDV1
RSTIN
PRES
I/OUC
VCC
VPC
CLK
CKDV2
GND
CMDV
RST
5V/3V
I/O
GND
VDD
XTLIN
VDDF_ADJ
XTLOUT
GND
CL2003
CL2004
M_SCI_OFF
M_SCI_TRD
*RES000
XX
C2001 C2002 C2003 C2004 IC2001 4pin
付近に配置してください。
*C2001
XX
C2002
XX
C2003
XX
*C2004
XX
R2005
XX
C2005
XX
R2019
XX
X2000
XX
R2022
XX
R2020
XX
C2006
XX
R2021
XX
GND_D
*C2007
XX
C2008
XX
C2009
XX
R2012
XX
C2010
XX
R2011
XX
*R2013
XX
R2014
XX
*R2016
XX
C2011
XX
*C2012
XX
*C2015
XX
*C2013
XX
C2014
XX
M_SCI_CLK
C2017
XX
From u Com
005:4C:022:5E:029:51
X_U_HW_RST
M_CI_CREGB/X_M_SCI_RST
002:8D:016:7C
R2018
XX
R2017
XX
IC2002
XX
A
B
GND
VCC
Y
C2016
XX
To/From Main Chip/SYSTEM
*CN2000
XX
184205311
BAL 11/24
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

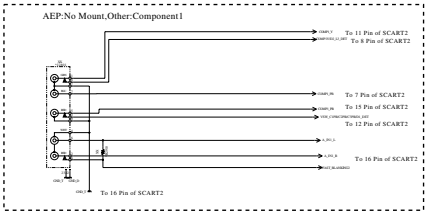
BAL-AZ1L

CVBS INPUT



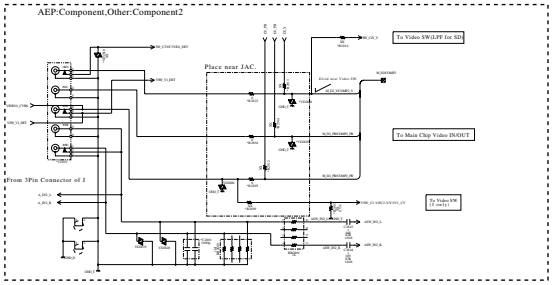
COMPONENT & CVBS INPUT

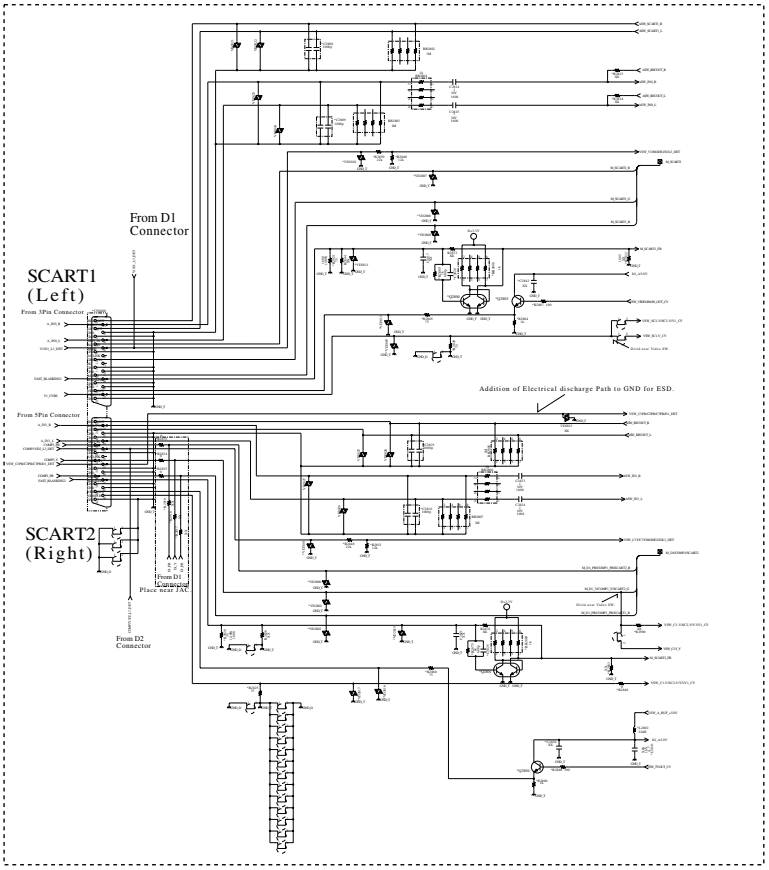
AEP:No Mount,Other:Component1


To 11 Pin of SCART2
To 8 Pin of SCART2
To 7 Pin of SCART2
To 15 Pin of SCART2
To 12 Pin of SCART2
To 16 Pin of SCART2
To 16 Pin of SCART2

COMPONENT INPUT

AEP:Component,Other:Component2



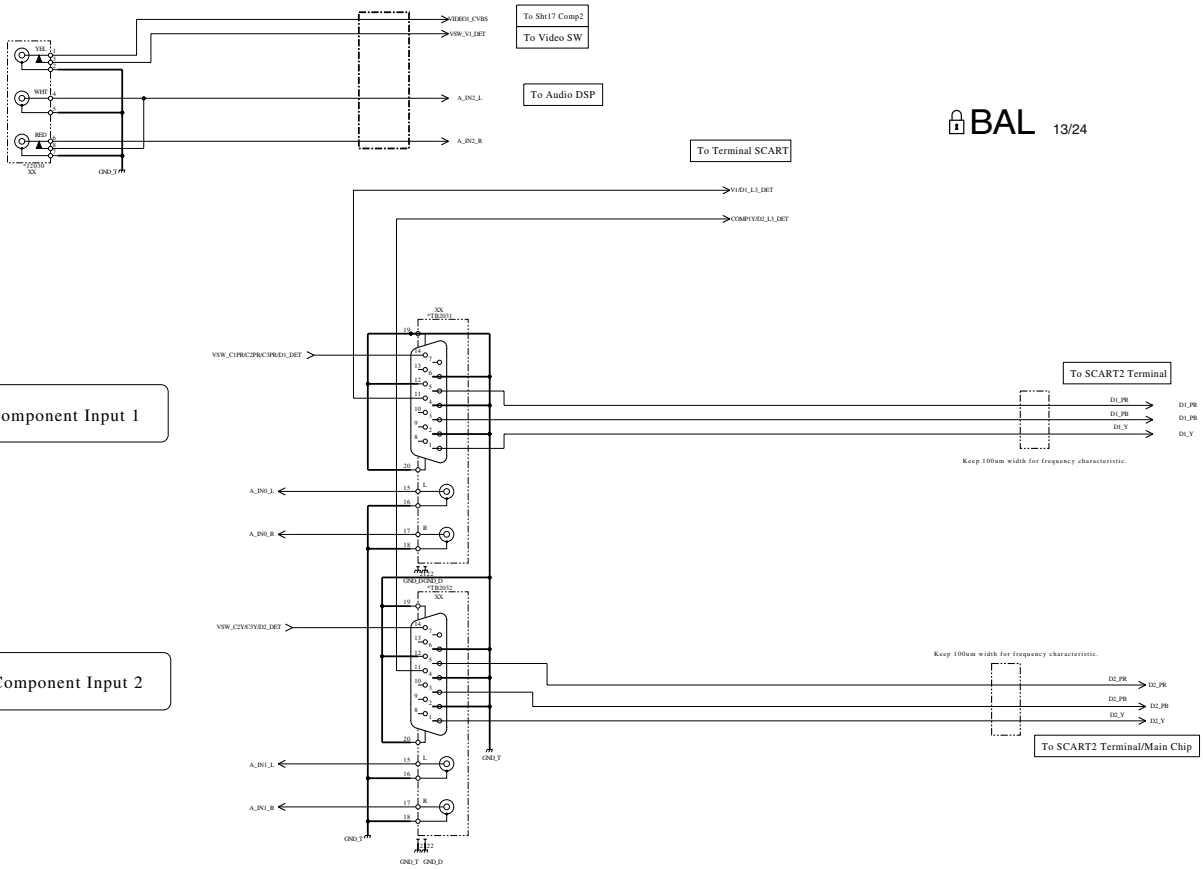


BAL 12/24

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BAL-AZ1L

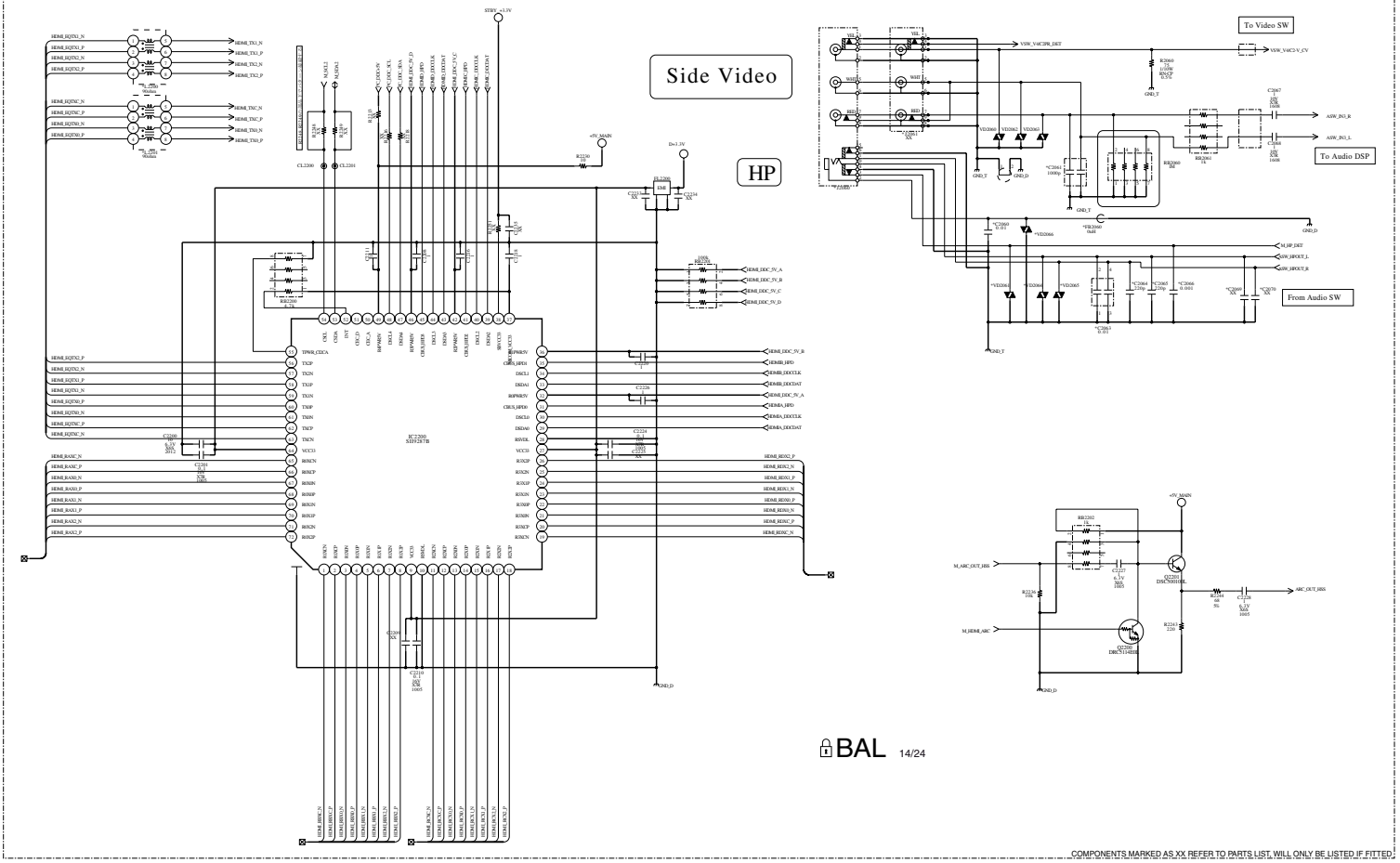
Mount on Comp2.



BAL 13/24

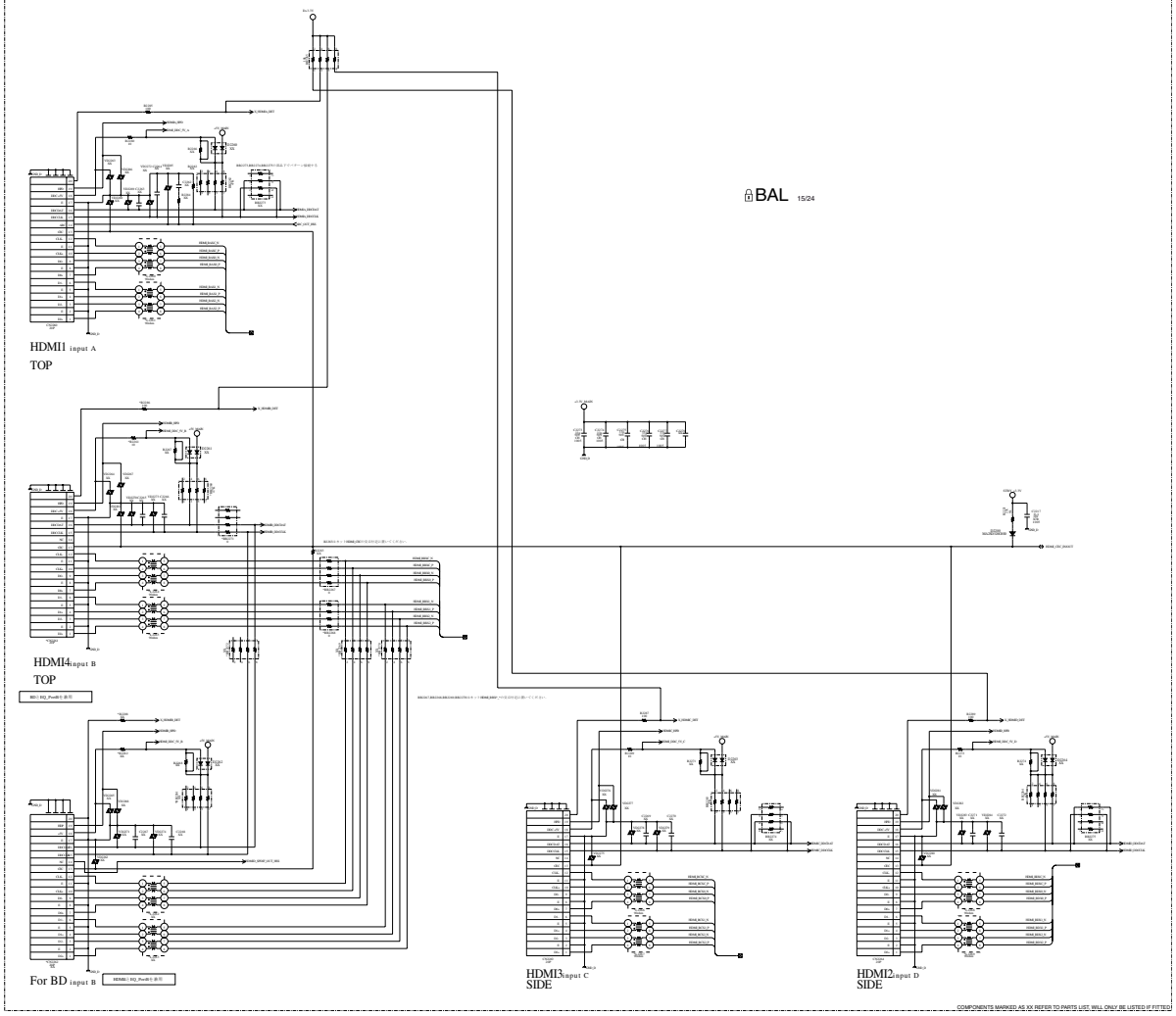
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BAL-AZ1L



BAL 14/24

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED


BAL-AZ1L
BAL 15/24
HDMI1 input A
TOP
HDMI4 input B
TOP
For BD input B
HDMI3 input C
SIDE
HDMI2 input D
SIDE
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

BAL-AZ1L

PC

BAL 16/24

PC_LR IN

To Main Chip

To Main Chip

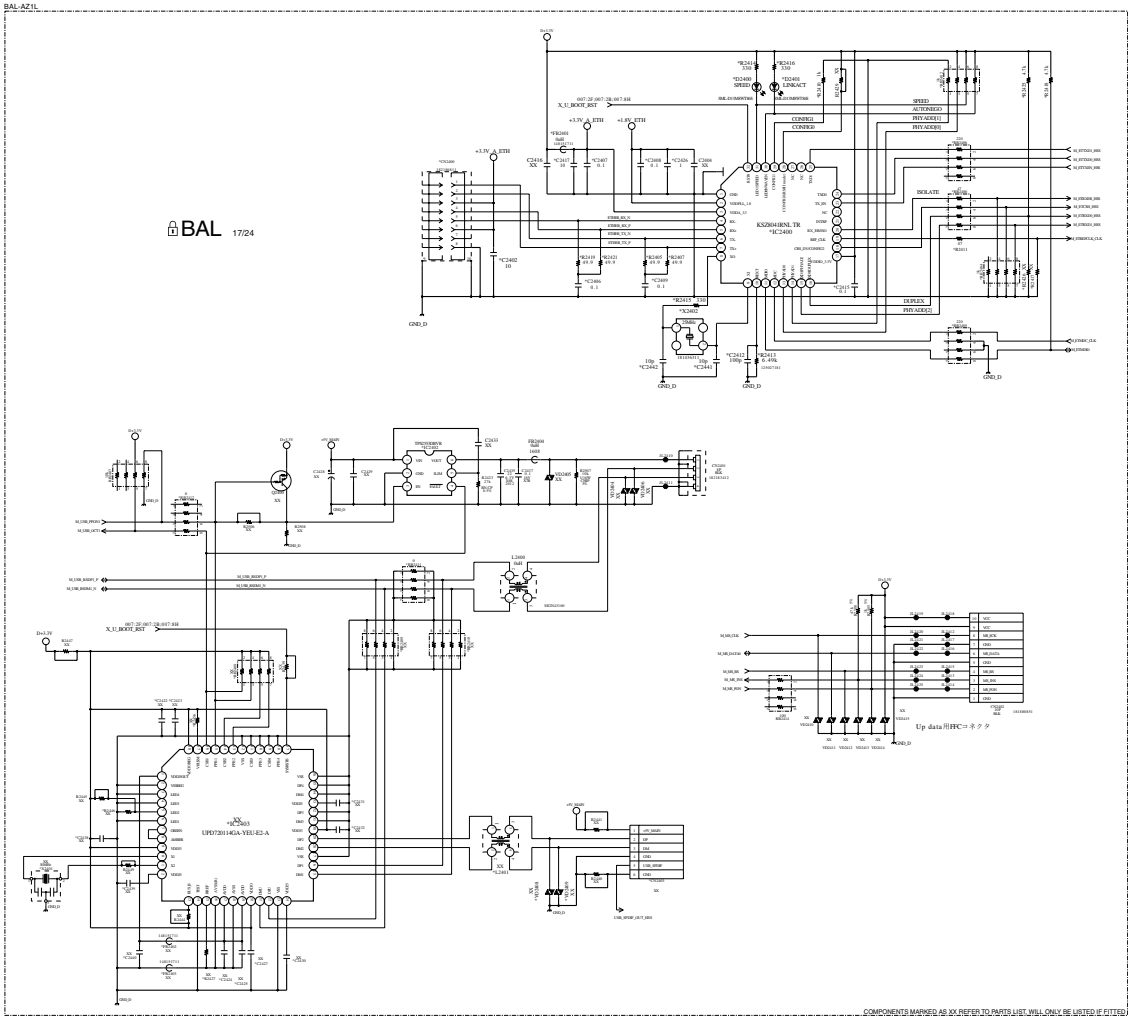
From Audio SW

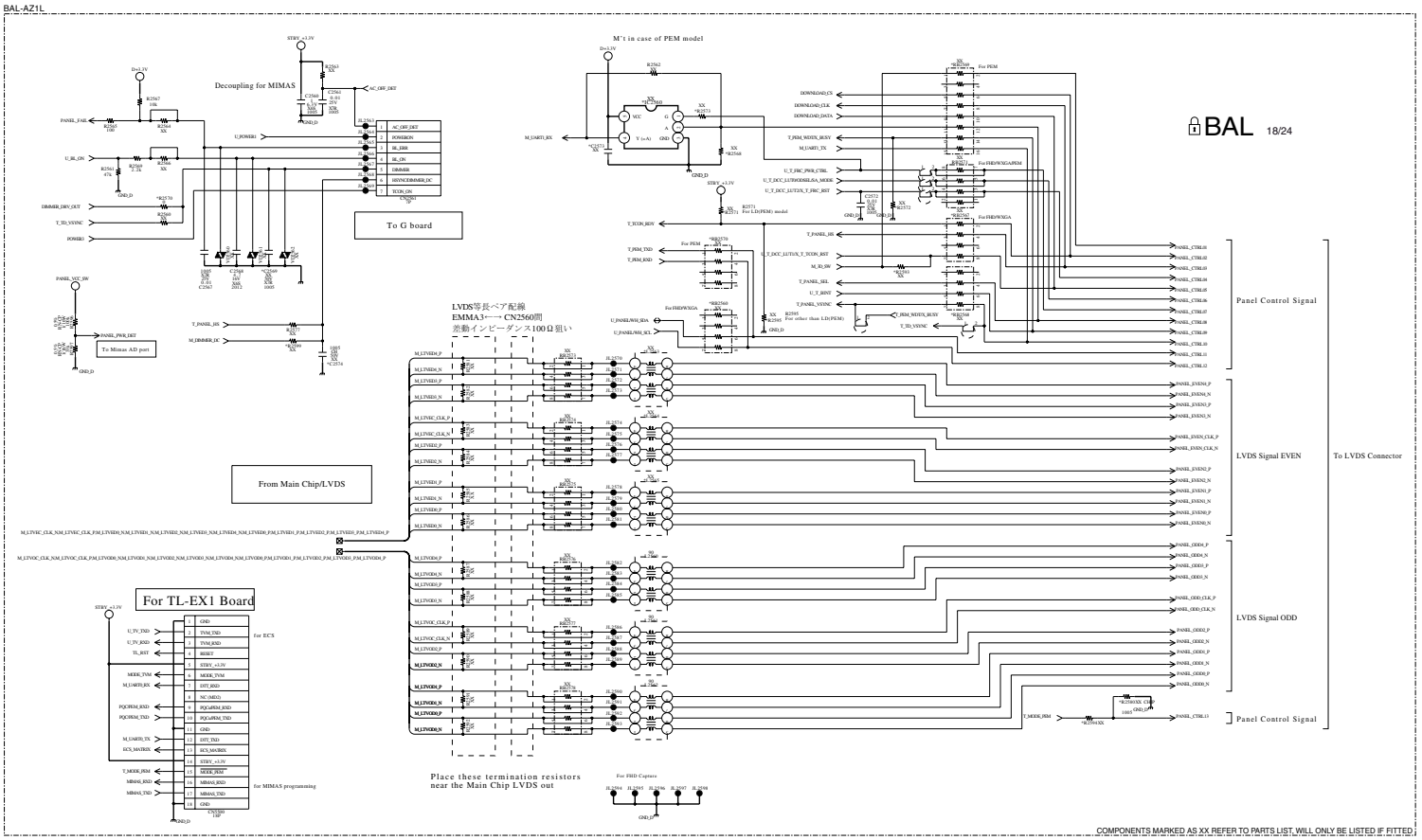
To Audio DSP

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BAL-AZ1L

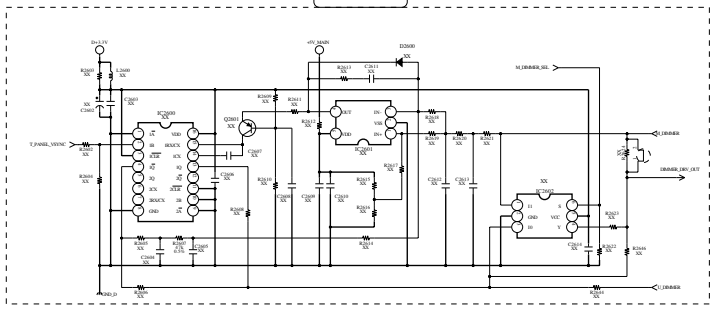
BAL 17/24

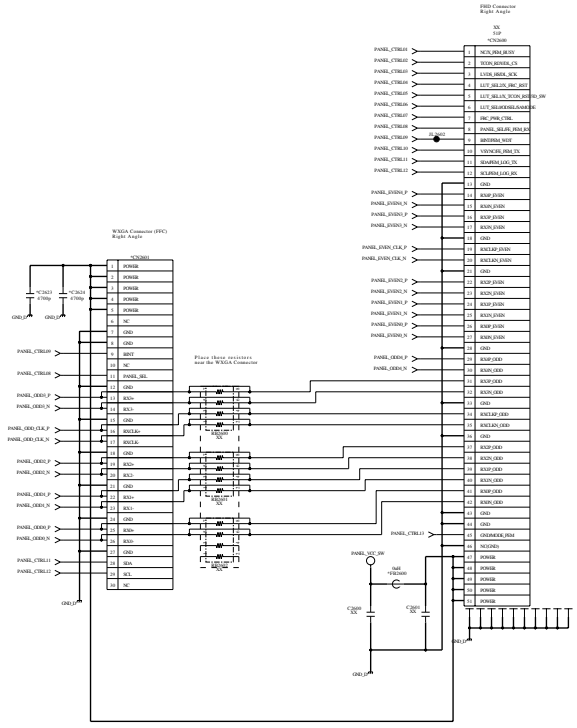


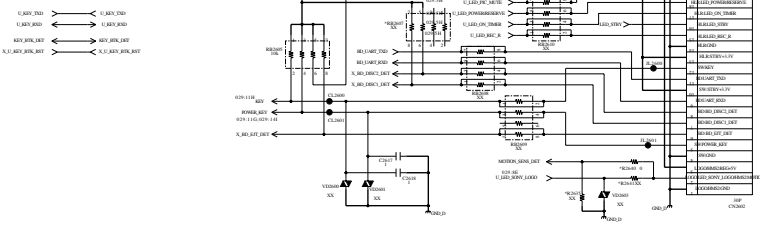

BAL-AZ1L
BAL 18/24
Decoupling for MIMAS
To G board
From Main Chip/LVDS
For TL-EX1 Board
for IICS
for MIMAS programming
M't in case of PEM model
LVDS等長ペア配線
EMMA3←→CN2560間
差動インピーダンス100Ω狙い
Place these termination resistors
near the Main Chip LVDS out
For FHD Capture
To Minias AD port.
Panel Control Signal
LVDS Signal EVEN
LVDS Signal ODD
To LVDS Connector
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BAL-AZ1L

WATER FALL





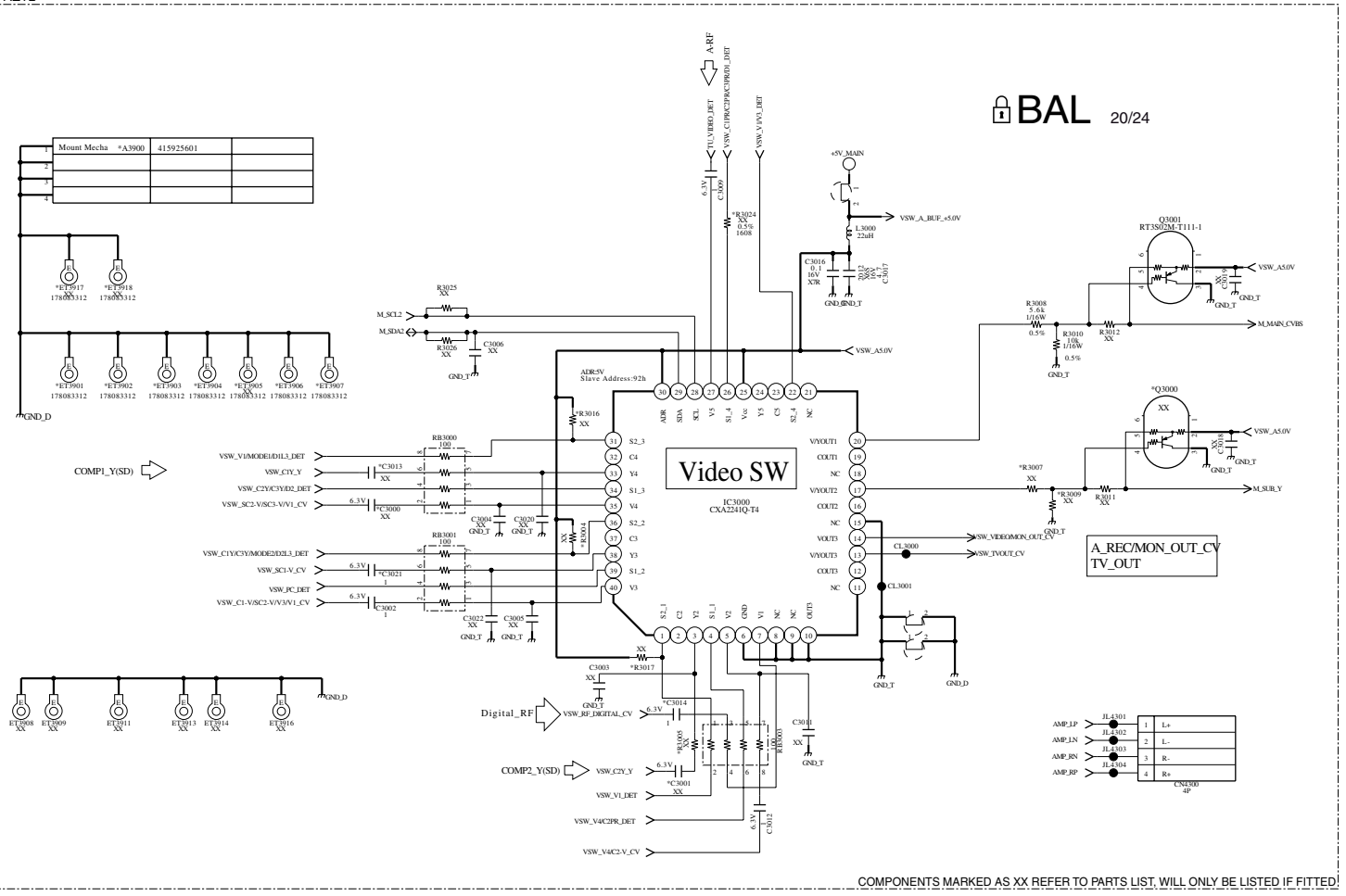


BAL 19/24

To Hx Boards

COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

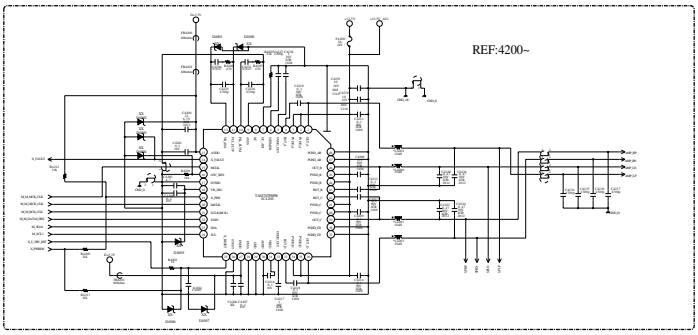
BAL-AZ1L


BAL 20/24
Video SW
IC3000
CXA2241Q-T4
Mount Mecha *A3900 415925601
A-RF
COMP1_Y(SD)
COMP2_Y(SD)
Digital_RF
VSW_V1/MODE1/D1L3_DET
VSW_C1Y_Y
VSW_C2Y/C3Y/D2_DET
VSW_SC2-V/SC3-V/V1_CV
VSW_C1Y/C3Y/MODE2/D2L3_DET
VSW_SC1-V_CV
VSW_PC_DET
VSW_C1-V/SC2-V/V3/V1_CV
VSW_RF_DIGITAL_CV
VSW_C2Y_Y
VSW_V1_DET
VSW_V4/C2PR_DET
VSW_V4/C2-V_CV
TU_VIDEO_DET
VSW_C1PR/C3PR/CHPROD_DET
VSW_V4/V1_DET
+5V_MAIN
VSW_A_BUF_+5.0V
VSW_A5.0V
M_SCL2
M_SDA2
ADR:5V
Slave Address:92h
VSW_VIDEOMON_OUT_CV
VSW_TVOUT_CV
M_MAIN_CVBS
M_SUB_Y
A_REC/MON_OUT_CV
TV_OUT
AMP_LP
AMP_LN
AMP_RN
AMP_RP
JL-4301
JL-4302
JL-4303
JL-4304
CN4300
4P
GND_D
GND_T
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BAL_42/L

BAL 21/24

REF:4200~



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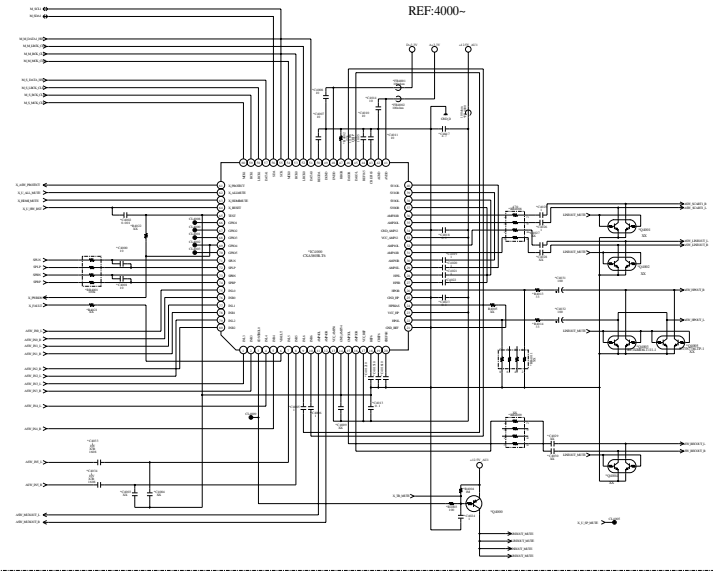
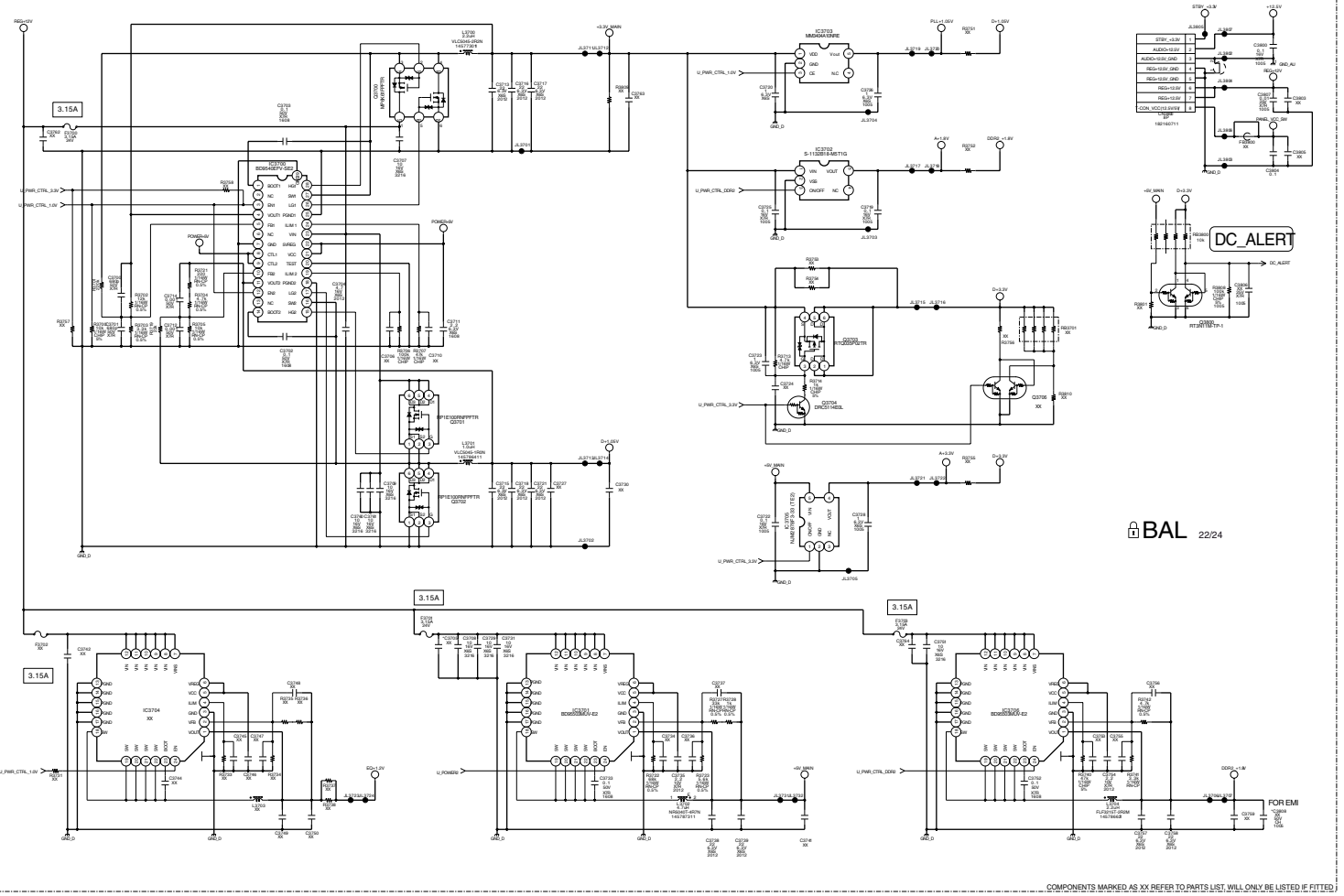
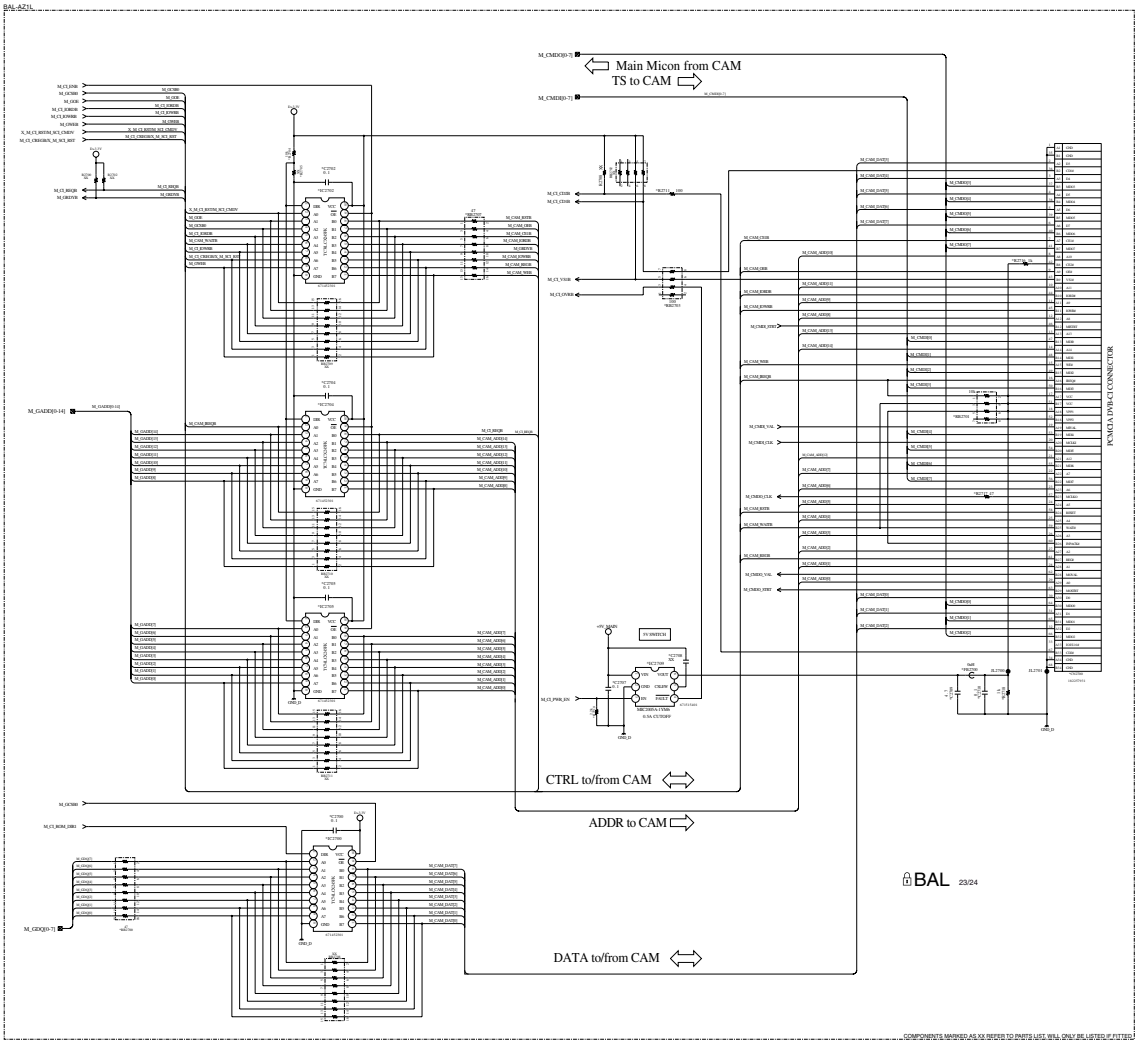
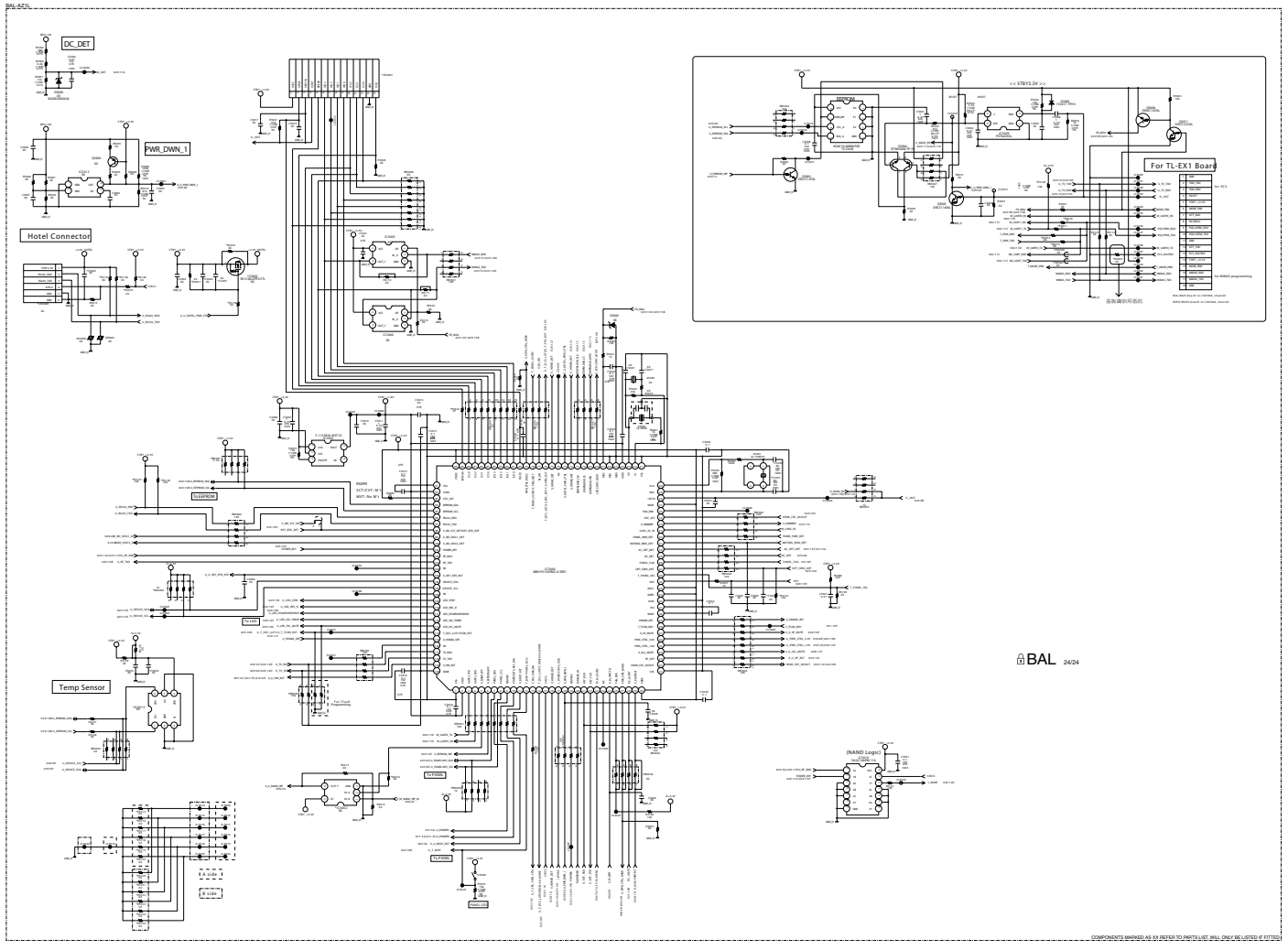


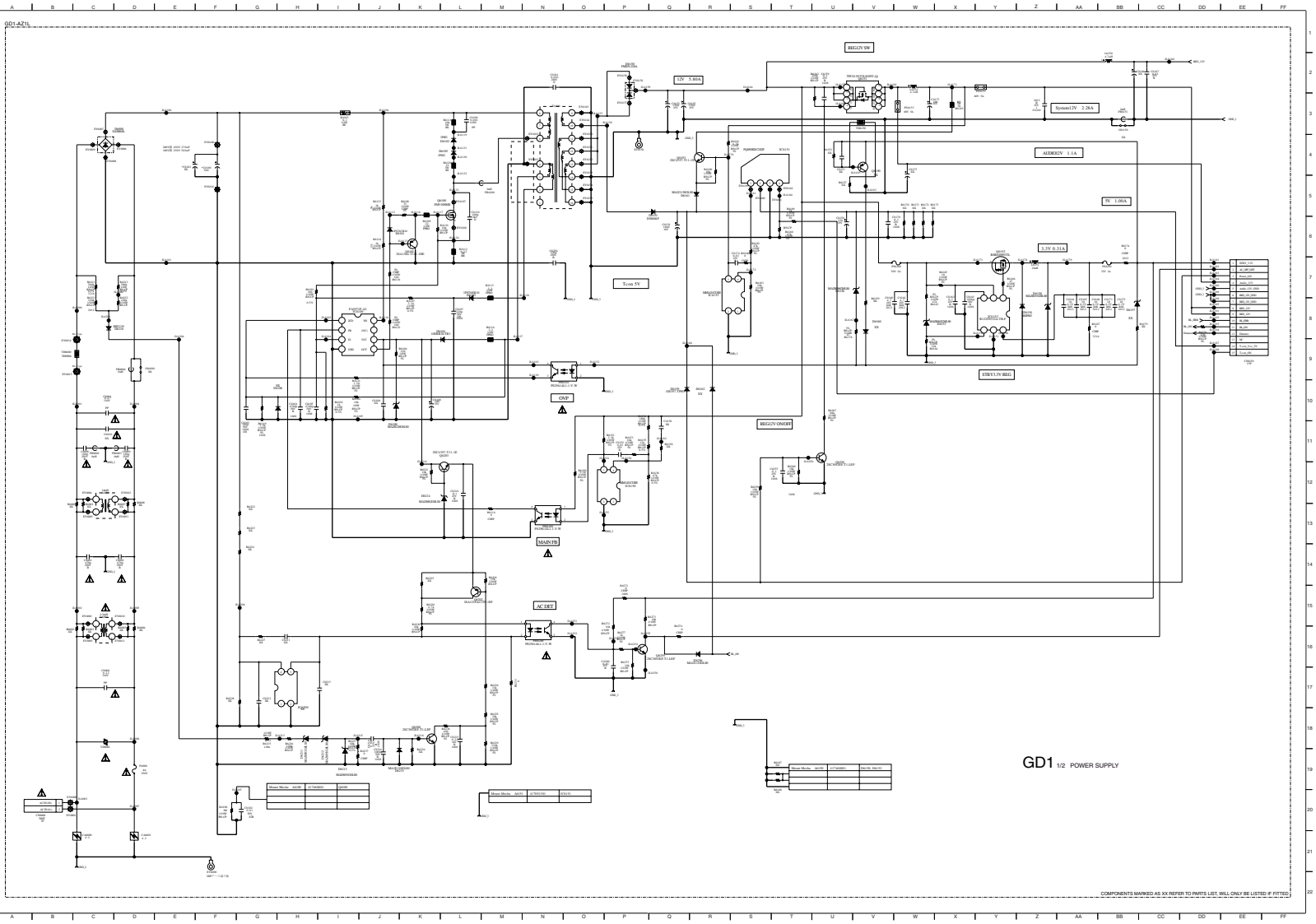
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED

BAL-AZ1L

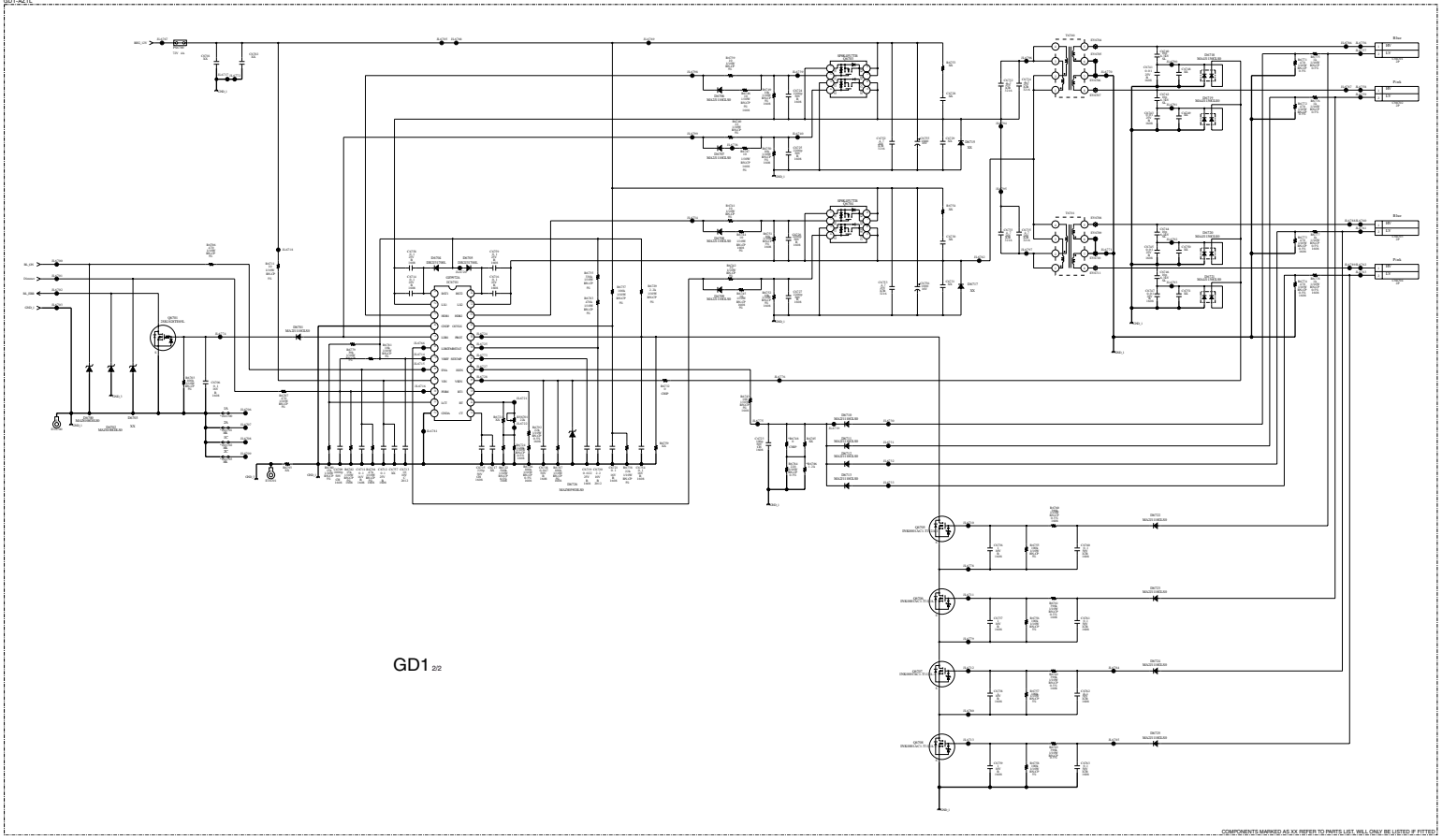

3.15A
DC_ALERT
BAL 22/24
FOR EMI
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED


BAL-AZ1L
M_CMDD[0-7]
Main Micon from CAM
TS to CAM
M_CMDD[0-7]
M_CS_CSDI
M_CS_CSDO
M_CS_VSAK
M_CS_OVRD
M_CAM_DATA[0-7]
M_CAM_ADRS[0-9]
M_CAM_DBIR
M_CAM_EORDR
M_CAM_WAITR
M_CAM_RSTR
M_CMD_STRT
M_CMD_VAL
M_CMD_CLK
M_GADD[0-14]
M_GADRS[0-11]
M_GDD[0-7]
M_CS_PWR_ON
+5V_MAIN
5V SWITCH
CTRL to/from CAM
ADDR to CAM
DATA to/from CAM
PCMCIA DWLCT CONNECTOR
BAL 23/24
COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED


DC_DET
PWR_DWN_1
Hotel Connector
Temp Sensor
To EEPROM
To LED
To KEY
For Flash IC Programming
8 K side
8 A side
(NAND Logic)
For TL-EX1 Board
BAL 24/24


GD1-AZ1L
REG12V 5W
12V 5.00A
System12V 2.28A
AUDIO12V 1.1A
5V 1.00A
3.3V 0.31A
T-con 5V
STBY3.3V REG
OVP
REG12V ON/OFF
MAIN FB
AC DET
GD1 1/2 POWER SUPPLY
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

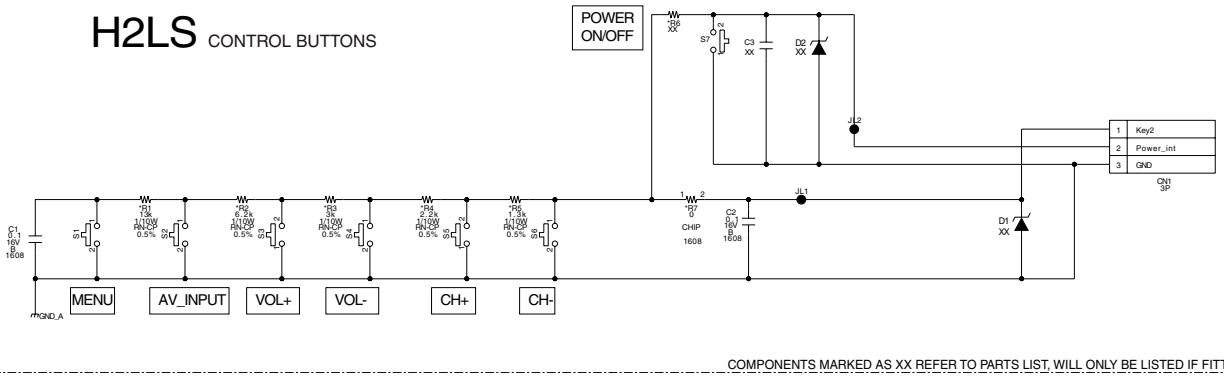
GD1-AZ1L



GD1 2/2

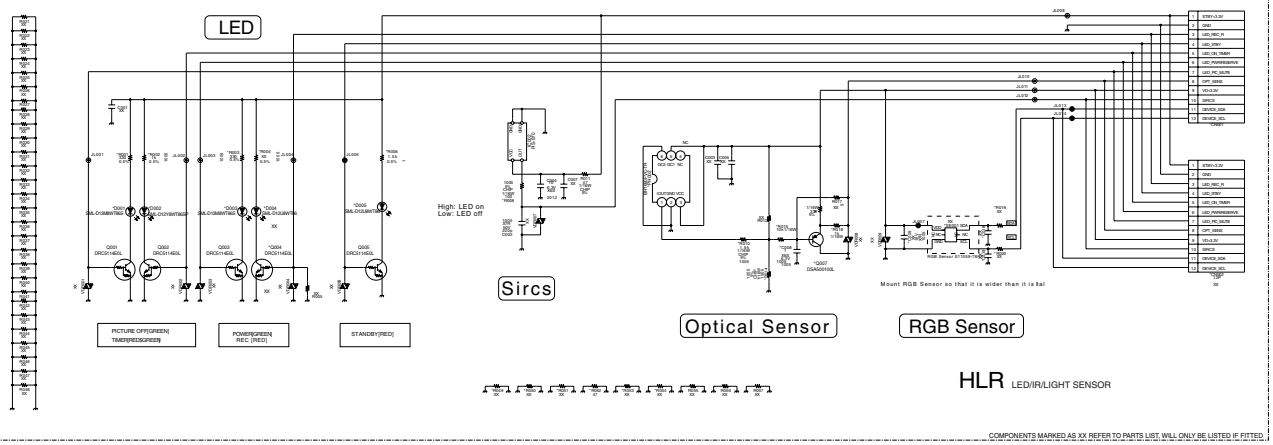
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

H2LS-AZ1L



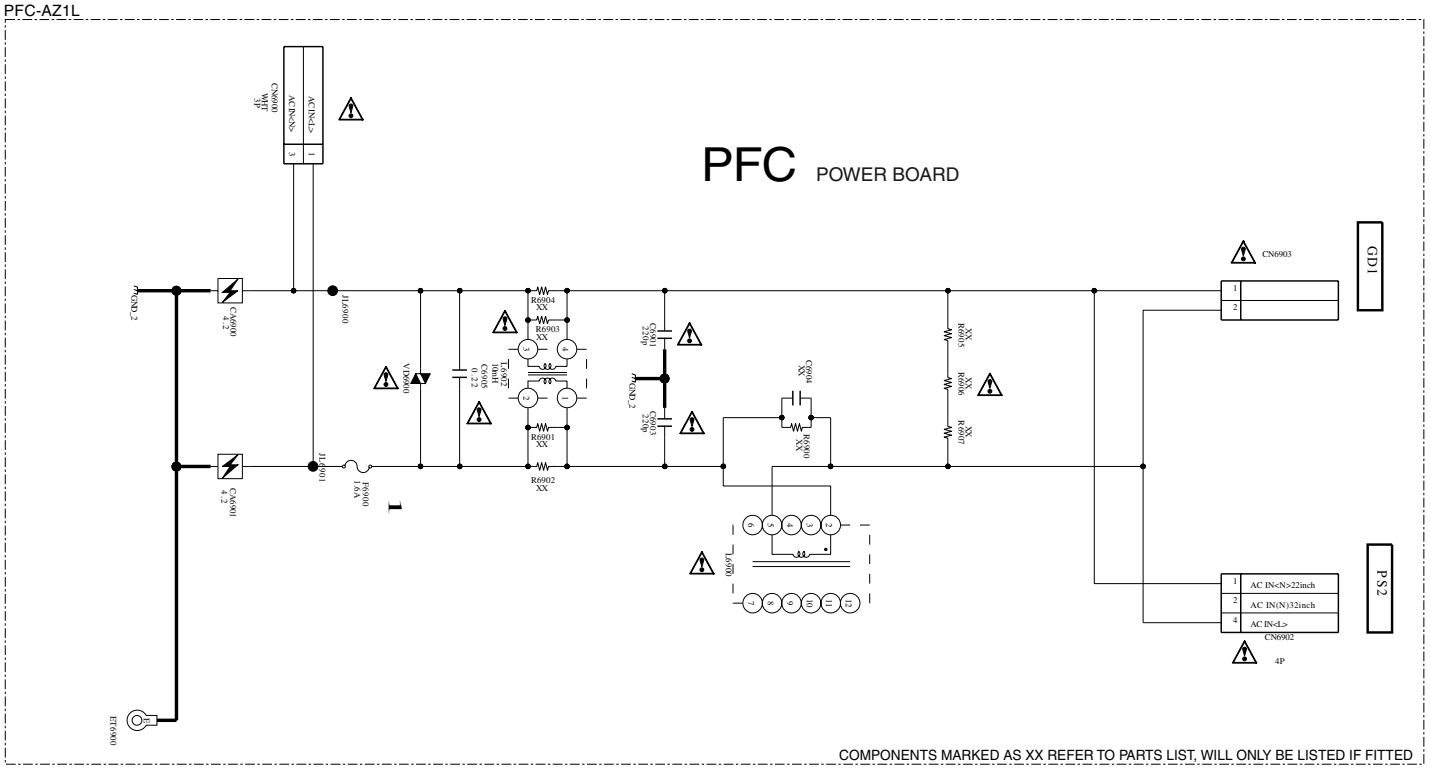
– H2LS Board Schematic Diagram [Control Buttons] –

HLR-AZ1L

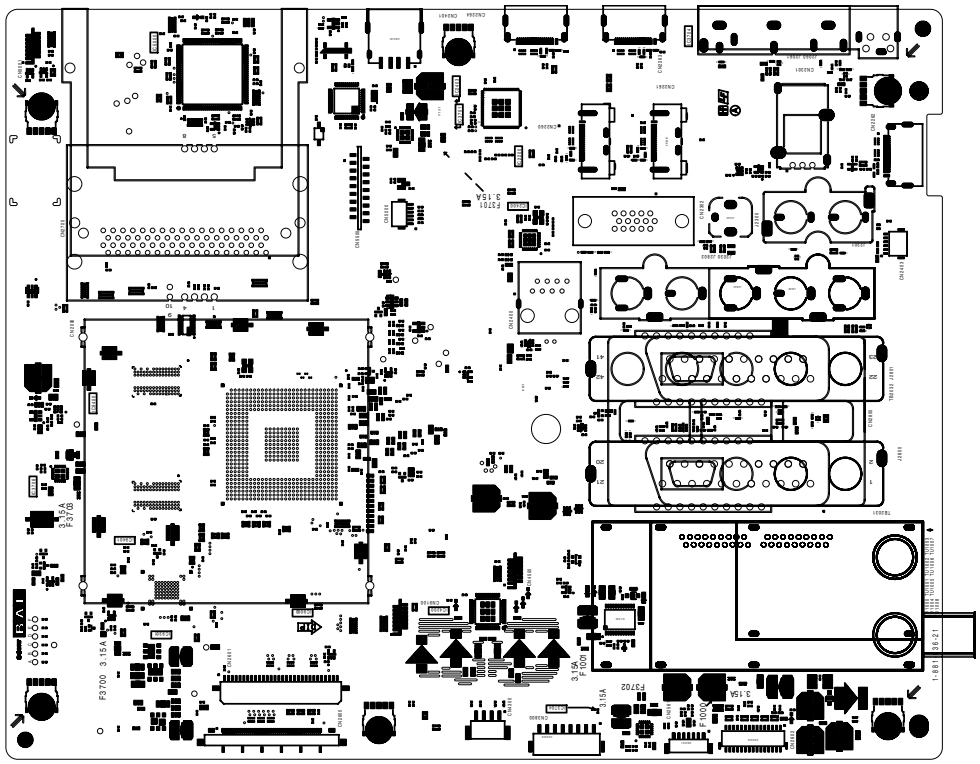


– HLR Board Schematic Diagram [LED/IR/Light Sensor] –

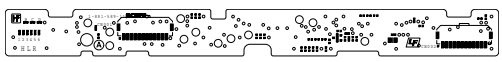
PFC-AZ1L


PFC POWER BOARD
CN6903
GD1
PS2
CN6902
4P
AC IN<N>22inch
AC IN(N)32inch
AC IN<L>
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

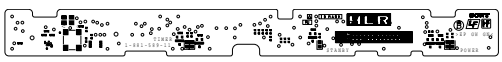
~ BAL Printed Wiring Board Side A ~



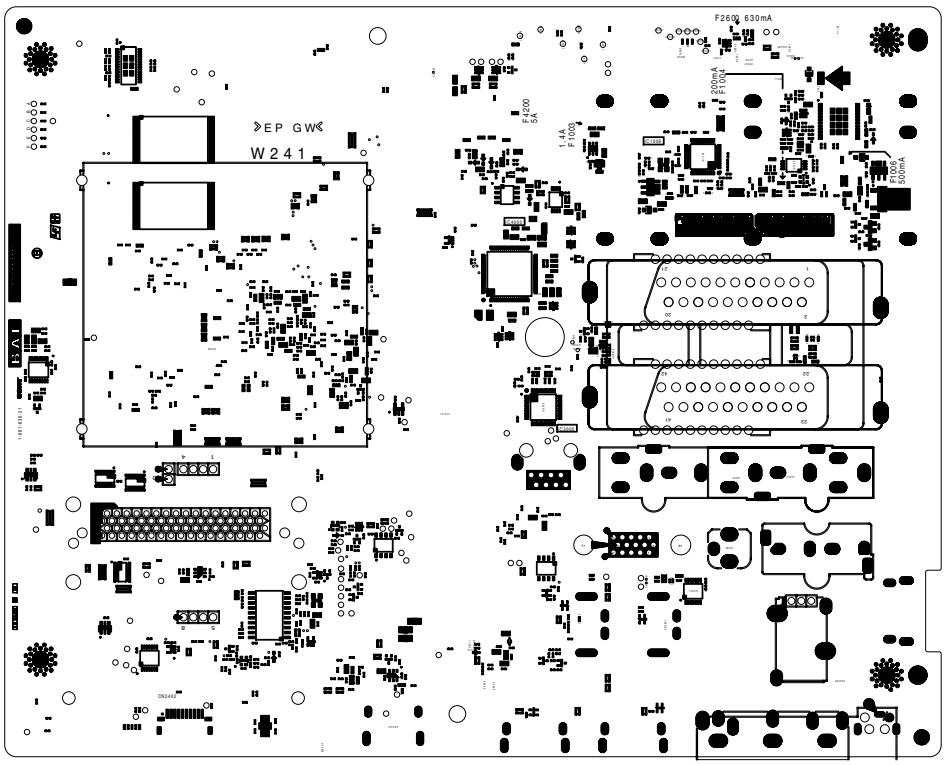
~ HLR Printed Wiring Board Side A ~



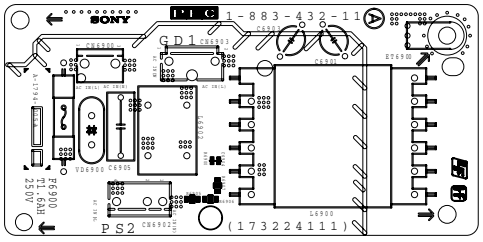
~ HLR Printed Wiring Board Side B ~



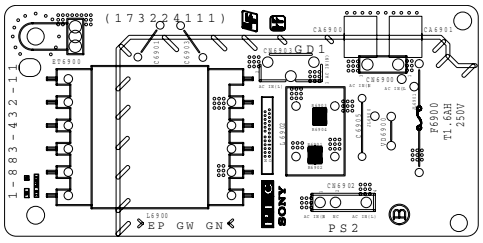
~ BAL Printed Wiring Board Side B ~



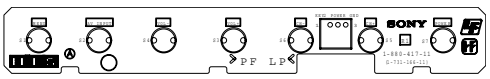
~ PFC Printed Wiring Board Side A ~



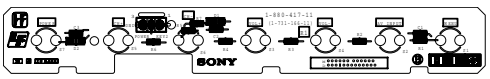
~ PFC Printed Wiring Board Side B ~



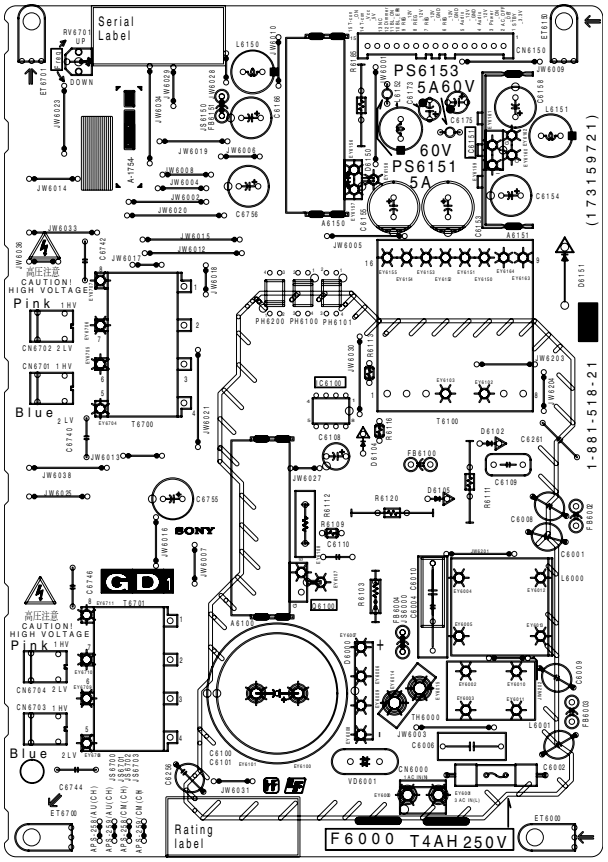
~ H2LS Printed Wiring Board Side A ~

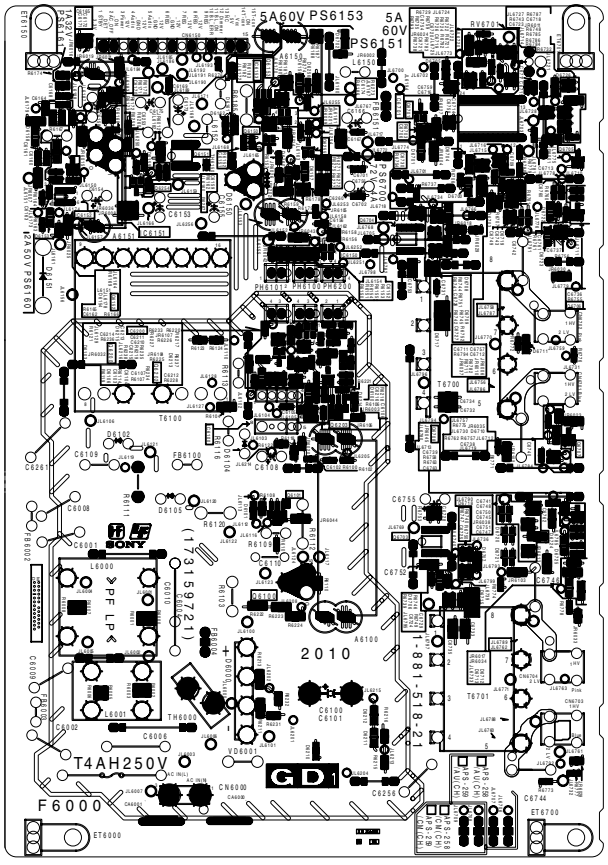


~ H2LS Printed Wiring Board Side B ~



~ GD1 Printed Wiring Board ~





SECTION 2: ELECTRICAL PARTS LIST

PARTS LISTING TABLE OF CONTENTS

	Page
BAL BOARD Parts List :	39
GD1 BOARD Parts List :	60
H2LS BOARD Parts List :	60
HLR BOARD Parts List :	61
PFC BOARD Parts List :	61

Note: To ensure safety and reliability it is Sony policy that power supply boards should not be repaired in the field. As a result these boards are regarded as non service items for exchange only and are not indicated in the parts list of this service manual.

Note : The components identified by mark 🔒 contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.

REF.NO.	PART.NO	DESCRIPTION		
🔒 **A-1798-464-A BAL Board**				
C1002	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1007	1-112-778-11	CERAMIC CHIP 0.022UF	10%	25V
C1011	1-112-776-11	CERAMIC CHIP 0.0047UF	10%	50V
C1017	1-112-775-11	CERAMIC CHIP 0.0022UF	10%	50V
C1019	1-114-326-11	CERAMIC CHIP 0.22UF	10%	25V
C1020	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C1022	1-114-870-11	CERAMIC CHIP 4.7UF	10%	16V
C1024	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1025	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1026	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C1027	1-114-870-11	CERAMIC CHIP 4.7UF	10%	16V
C1028	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1030	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1031	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C1038	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C1041	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V
C1044	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V
C1047	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1048	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C1049	1-164-866-11	CERAMIC CHIP 47PF	5.00%	50V
C1050	1-164-866-11	CERAMIC CHIP 47PF	5.00%	50V
C1051	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1052	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1053	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1054	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1055	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1056	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1057	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1058	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C1059	1-114-869-11	CERAMIC CHIP 2.2UF	10%	6.3V
C1060	1-164-852-11	CERAMIC CHIP 12PF	5.00%	50V
C1061	1-164-852-11	CERAMIC CHIP 12PF	5.00%	50V
C1062	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1063	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1064	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1065	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1066	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1067	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C1068	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1069	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C1093	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C1094	1-114-813-11	CERAMIC CHIP 1UF	10%	16V
C1095	1-164-862-11	CERAMIC CHIP 33PF	5.00%	50V
C1097	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C1099	1-114-813-11	CERAMIC CHIP 1UF	10%	16V

REF.NO.	PART.NO	DESCRIPTION
C1100	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1101	1-114-813-11	CERAMIC CHIP 1UF 10% 16V
C1102	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C1110	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1111	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C1112	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C2060	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C2061	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2063	1-114-353-11	CAP, CERAMIC 0.01MF X7R (1410)
C2064	1-112-068-11	CERAMIC CHIP 220PF 10% 50V
C2065	1-112-068-11	CERAMIC CHIP 220PF 10% 50V
C2066	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C2067	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2068	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2200	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C2201	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2208	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2210	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2211	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2216	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2217	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2218	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2220	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2224	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2226	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2227	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2228	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2273	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C2274	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C2275	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C2276	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C2277	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C2300	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2301	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2302	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2303	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2304	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2305	1-114-519-11	CAP, CERAMIC 100PF CH (1410)
C2307	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2308	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2402	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C2406	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2407	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2408	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2409	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2412	1-164-874-11	CERAMIC CHIP 100PF 5.00% 50V
C2415	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V

REF.NO.	PART.NO	DESCRIPTION
C2417	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C2426	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2435	1-114-332-11	CERAMIC CHIP 22UF 10% 6.3V
C2437	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2441	1-164-850-11	CERAMIC CHIP 10PF 0.50PF 50V
C2442	1-164-850-11	CERAMIC CHIP 10PF 0.50PF 50V
C2560	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2561	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C2567	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C2568	1-114-870-11	CERAMIC CHIP 4.7UF 10% 16V
C2572	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C2617	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2618	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C2620	1-164-874-11	CERAMIC CHIP 100PF 5.00% 50V
C2622	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2623	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C2624	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C2625	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2700	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2702	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2704	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2705	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2707	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2709	1-114-870-11	CERAMIC CHIP 4.7UF 10% 16V
C2710	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C2801	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2808	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2809	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2814	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2815	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2816	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2819	1-114-365-11	CAP, CERAMIC 1000PF X7R (1410)
C2820	1-114-410-21	CERAMIC CHIP 680PF 2% 50V
C2823	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2824	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2841	1-114-870-11	CERAMIC CHIP 4.7UF 10% 16V
C2843	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C2844	1-112-781-11	CERAMIC CHIP 1UF 10% 10V
C3002	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C3009	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C3012	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C3014	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C3016	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C3017	1-114-870-11	CERAMIC CHIP 4.7UF 10% 16V
C3021	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C3700	1-116-400-11	CERAMIC CHIP 680PF 10% 50V
C3701	1-116-400-11	CERAMIC CHIP 680PF 10% 50V

REF.NO.	PART.NO	DESCRIPTION		
C3702	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C3703	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C3704	1-114-870-11	CERAMIC CHIP 4.7UF	10%	16V
C3707	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3708	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3709	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3711	1-114-869-11	CERAMIC CHIP 2.2UF	10%	6.3V
C3712	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C3713	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3714	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C3715	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3716	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3717	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3718	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3719	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3720	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C3721	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3722	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3723	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C3725	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3726	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C3728	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V
C3729	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3731	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3733	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C3735	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V
C3738	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3739	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3751	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3752	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C3754	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V
C3757	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3758	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C3760	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3761	1-114-553-11	CERAMIC CHIP 10UF	10%	16V
C3800	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3804	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3807	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C3808	1-164-850-11	CERAMIC CHIP 10PF	0.50PF	50V
C4000	1-116-079-11	CERAMIC CHIP 10UF	10%	10V
C4001	1-116-079-11	CERAMIC CHIP 10UF	10%	10V
C4002	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C4005	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4006	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4007	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C4008	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C4010	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V

REF.NO.	PART.NO	DESCRIPTION		
C4011	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C4012	1-116-079-11	CERAMIC CHIP 10UF	10%	10V
C4013	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4014	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C4015	1-116-079-11	CERAMIC CHIP 10UF	10%	10V
C4016	1-116-079-11	CERAMIC CHIP 10UF	10%	10V
C4017	1-114-870-11	CERAMIC CHIP 4.7UF	10%	16V
C4018	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4019	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4020	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4021	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4022	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4023	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4024	1-114-813-11	CERAMIC CHIP 1UF	10%	16V
C4025	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4026	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4027	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4028	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4031	1-135-366-11	ELECT CHIP 100UF	20%	16V
C4032	1-135-366-11	ELECT CHIP 100UF	20%	16V
C4033	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4034	1-112-781-11	CERAMIC CHIP 1UF	10%	10V
C4200	1-114-332-11	CERAMIC CHIP 22UF	10%	6.3V
C4201	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4203	1-114-870-11	CERAMIC CHIP 4.7UF	10%	16V
C4204	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4205	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C4207	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4208	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4209	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4211	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4212	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4213	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4214	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4216	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C4217	1-114-813-11	CERAMIC CHIP 1UF	10%	16V
C4218	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4220	1-114-329-11	CERAMIC CHIP 0.47UF	10%	50V
C4221	1-114-329-11	CERAMIC CHIP 0.47UF	10%	50V
C4223	1-114-329-11	CERAMIC CHIP 0.47UF	10%	50V
C4224	1-114-329-11	CERAMIC CHIP 0.47UF	10%	50V
C4225	1-112-776-11	CERAMIC CHIP 0.0047UF	10%	50V
C4226	1-112-776-11	CERAMIC CHIP 0.0047UF	10%	50V
C4227	1-112-775-11	CERAMIC CHIP 0.0022UF	10%	50V
C4228	1-114-813-11	CERAMIC CHIP 1UF	10%	16V
C4229	1-114-868-11	CERAMIC CHIP 0.1UF	10%	50V
C4230	1-112-779-11	CERAMIC CHIP 0.047UF	10%	25V

REF.NO.	PART.NO	DESCRIPTION
C4231	1-112-779-11	CERAMIC CHIP 0.047UF 10% 25V
C4234	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C4235	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C4236	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C4237	1-112-776-11	CERAMIC CHIP 0.0047UF 10% 50V
C4238	1-114-553-11	CERAMIC CHIP 10UF 10% 16V
C4239	1-114-553-11	CERAMIC CHIP 10UF 10% 16V
C4507	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C4508	1-114-332-11	CERAMIC CHIP 22UF 10% 6.3V
C4509	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C4510	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C4511	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C4512	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C4535	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5004	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C5009	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C5011	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C5013	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5014	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5015	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5018	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5020	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5023	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5024	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5029	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5030	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5032	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5036	1-164-848-11	CERAMIC CHIP 8PF 0.50PF 50V
C5037	1-164-848-11	CERAMIC CHIP 8PF 0.50PF 50V
C5038	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5041	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C5042	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C5048	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C5051	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C5061	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9001	1-164-844-11	CERAMIC CHIP 4PF 0.25PF 50V
C9002	1-164-844-11	CERAMIC CHIP 4PF 0.25PF 50V
C9003	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9301	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9303	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9304	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9306	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C9312	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9313	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9315	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C9316	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9408	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V

REF.NO.	PART.NO	DESCRIPTION
C9409	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9410	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9411	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9412	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9414	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9415	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9416	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9417	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9418	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9419	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9420	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9421	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9423	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9429	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C9433	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9435	1-100-905-11	CERAMIC CHIP 0.001UF 10% 50V
C9436	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9463	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9464	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9466	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9467	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9468	1-164-850-11	CERAMIC CHIP 10PF 0.50PF 50V
C9475	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9477	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9481	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9485	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9487	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9488	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9489	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9490	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9491	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9492	1-164-850-11	CERAMIC CHIP 10PF 0.50PF 50V
C9493	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9494	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9498	1-164-862-11	CERAMIC CHIP 33PF 5.00% 50V
C9600	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9602	1-164-850-11	CERAMIC CHIP 10PF 0.50PF 50V
C9604	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9606	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9607	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9608	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9609	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9610	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9611	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9613	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9614	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9615	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V

REF.NO.	PART.NO	DESCRIPTION		
C9616	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9617	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9618	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9619	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9620	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9622	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9623	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9624	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9625	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9626	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9627	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9628	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9630	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9632	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9634	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9635	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9636	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9637	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9638	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9639	1-112-779-11	CERAMIC CHIP 0.047UF	10%	25V
C9640	1-112-779-11	CERAMIC CHIP 0.047UF	10%	25V
C9641	1-164-874-11	CERAMIC CHIP 100PF	5.00%	50V
C9642	1-164-874-11	CERAMIC CHIP 100PF	5.00%	50V
C9643	1-164-878-11	CERAMIC CHIP 150PF	5%	50V
C9644	1-164-878-11	CERAMIC CHIP 150PF	5%	50V
C9645	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9646	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9647	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9648	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9651	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9652	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9653	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9654	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9655	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9656	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9657	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9660	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9666	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9731	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C9800	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9801	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9802	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9806	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9813	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C9814	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9820	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C9822	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V

Note : The components identified by shading and marked ⚠ are critical for safety. Replace only with the part numbers specified in the parts list.

BAL

REF.NO.	PART.NO	DESCRIPTION
C9823	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9825	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9902	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9903	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9904	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9906	1-114-130-11	CERAMIC CHIP 1UF 10% 6.3V
C9907	1-112-777-11	CERAMIC CHIP 0.01UF 10% 25V
C9908	1-114-869-11	CERAMIC CHIP 2.2UF 10% 6.3V
C9911	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9912	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9914	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C9915	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C9916	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
CN2260	1-822-482-11	HDMI CONNECTOR
CN2261	1-822-482-11	HDMI CONNECTOR
CN2263	1-822-484-11	HDMI CONNECTOR
CN2264	1-822-484-11	HDMI CONNECTOR
CN2301	1-822-525-21	OPTICAL OUT CONNECTOR
CN2302	1-821-827-21	D SUB CONNECTOR
CN2400	1-821-868-11	ETHERNET CONNECTOR (8P)
CN2401	1-821-834-12	USB CONNECTOR
CN2402	1-818-808-51	CONNECTOR, FFC/FPC 10P
CN2561	1-819-475-11	HEADER ASSEMBLY FOR PWB 7P
CN2601	1-842-131-11	FLAT CABLE CONNECTOR 30P
CN2602	1-820-162-11	HEADER ASSEMBLY 30P
CN2700	1-822-579-31	CARD CONNECTOR (PCMCIA CARD)
CN2801	1-842-450-11	CONNECTOR SCART 21P
CN2802	1-838-576-11	CONNECTOR ASSY
CN3800	1-821-607-11	HEADER ASSEMBLY FOR PWB 8P
CN4300	1-819-461-11	HEADER ASSEMBLY FOR PWB 4P
CN5500	1-779-936-51	CONNECTOR, FFC/FPC 18P
D1002	8-719-056-48	DIODE 1SS388(TPL3)
D1006	6-501-119-01	DIODE RR264M-400
D1015	6-501-119-01	DIODE RR264M-400
D2200	6-502-150-01	DI MA2SD320G8S0
D2303	6-502-979-01	DI DA4J104K0L
D2901	6-502-961-01	DI DA2J10100L
D5005	8-719-027-76	DIODE 1SS357-TPH3
⚠ F1004	1-576-647-31	FUSE 0.2A 50V
⚠ F1006	1-576-646-31	FUSE 0.5A 50V
⚠ F3700	1-576-850-31	FUSE 3.15A 24V
⚠ F3701	1-576-850-31	FUSE 3.15A 24V
⚠ F3703	1-576-850-31	FUSE 3.15A 24V
⚠ F4200	1-576-933-31	FUSE 5A 24V
FB1001	1-481-199-21	FERRITE 0UH
FB1005	1-481-199-21	FERRITE 0UH
FB1007	1-481-199-21	FERRITE 0UH

REF.NO.	PART.NO	DESCRIPTION
FB1010	1-481-199-21	FERRITE 0UH
FB1013	1-400-693-21	FERRITE 0UH
FB1014	1-400-693-21	FERRITE 0UH
FB1015	1-481-199-21	FERRITE 0UH
FB1016	1-400-693-21	FERRITE 0UH
FB1019	1-400-693-21	FERRITE 0UH
FB2060	1-481-517-11	FERRITE 0UH
FB2401	1-481-517-11	FERRITE 0UH
FB2404	1-481-517-11	FERRITE 0UH
FB2600	1-481-517-11	FERRITE 0UH
FB2602	1-481-517-11	FERRITE 0UH
FB2700	1-481-517-11	FERRITE 0UH
FB4000	1-400-179-21	FERRITE 0UH
FB4001	1-400-179-21	FERRITE 0UH
FB4002	1-400-179-21	FERRITE 0UH
FB4200	1-400-834-21	FERRITE 0UH
FB4201	1-400-834-21	FERRITE 0UH
FB4202	1-400-834-21	FERRITE 0UH
FB9600	1-400-462-21	FERRITE 0UH
FB9605	1-400-462-21	FERRITE 0UH
FB9730	1-481-517-11	FERRITE 0UH
FB9731	1-481-517-11	FERRITE 0UH
FL2200	1-234-939-21	FILTER, EMI REMOVAL (SMD)
IC1001	6-713-115-01	IC NJM2855DL1-25-TE1
IC1002	6-710-880-01	IC S-1132B33-U5T1G
IC1005	6-714-862-01	IC S-1133B12-U5T1G
IC1006	6-714-065-01	IC BH76206SHFV-TR
IC1008	8-753-332-87	IC CXD2817R-T4
IC1009	8-759-278-58	IC NJM4558V-TE2
IC1011	6-711-947-01	IC MM1431CURE
IC2200	6-715-085-01	IC SII9287B
IC2300	6-710-820-01	IC S-24CS02AFJ-TB-G
IC2301	6-708-132-01	IC 74LVC14APW
IC2400	6-715-016-01	IC KSZ8041RNLTR
IC2402	6-715-164-01	IC TPS2553DBVR
IC2603	6-713-291-01	IC MM3285CNRE
IC2700	6-714-523-01	IC TC74LCX245FK
IC2702	6-714-523-01	IC TC74LCX245FK
IC2704	6-714-523-01	IC TC74LCX245FK
IC2705	6-714-523-01	IC TC74LCX245FK
IC2709	6-715-154-01	IC MIC2005A-1YM6
IC3000	8-753-289-76	IC CXA2241Q-T4
IC3700	6-713-863-01	IC BD9540EFV-SE2
IC3701	6-714-838-01	IC BD95503MUV-E2
IC3702	6-709-512-01	IC S-1132B18-M5T1G
IC3703	6-714-979-01	IC MM3404L10NRE
IC3705	6-711-237-01	IC NJM2878F3-33 (TE2)

REF.NO.	PART.NO	DESCRIPTION
IC3706	6-714-838-01	IC BD95503MUV-E2
IC4000	8-753-333-00	IC CXA3803R-T6
IC4200	6-714-909-01	IC TAS5707PHPR
IC4503	6-712-397-01	IC 74AHC1G08GW-125
IC5000	6-713-820-11	IC MB91F313APMC-G-ERE1
IC5003	6-709-512-01	IC S-1132B18-M5T1G
IC5008	6-704-573-01	IC M24C32-WMN6T(B)
IC5009	6-713-333-11	IC PST8429UL
IC5010	6-712-705-01	IC 74LVC10APW-118
IC9000	6-716-543-01	IC MC-10161BF1-420-PN4-E1-A
IC9002	6-712-397-01	IC 74AHC1G08GW-125
IC9301	6-713-932-11	IC KFM1G16Q2C-AEB8T
IC9304	6-711-239-01	IC NJM2878F3-18 (TE2)
IC9400	6-713-838-01	IC EDE1116AEBG-8E-F-TR
IC9401	6-713-838-01	IC EDE1116AEBG-8E-F-TR
J2060	1-822-581-13	MULTIPLE PHONO JACK 4P
J2300	1-822-528-11	JACK
J2301	1-822-524-21	PHONO JACK 2P
J2802	1-842-096-11	PHONO JACK 5P
L1002	1-481-524-11	INDUCTOR 10UH
L2200	1-457-539-11	INDUCTOR 0UH
L2201	1-457-539-11	INDUCTOR 0UH
L2260	1-457-539-11	INDUCTOR 0UH
L2261	1-457-539-11	INDUCTOR 0UH
L2264	1-457-539-11	INDUCTOR 0UH
L2265	1-457-539-11	INDUCTOR 0UH
L2266	1-457-539-11	INDUCTOR 0UH
L2267	1-457-539-11	INDUCTOR 0UH
L2268	1-457-539-11	INDUCTOR 0UH
L2269	1-457-539-11	INDUCTOR 0UH
L2400	1-457-223-11	INDUCTOR 0UH
L2560	1-457-685-11	INDUCTOR 0UH
L2561	1-457-685-11	INDUCTOR 0UH
L2562	1-457-685-11	INDUCTOR 0UH
L2802	1-469-557-21	INDUCTOR 22UH
L3000	1-469-557-21	INDUCTOR 22UH
L3700	1-457-730-11	INDUCTOR 2.2UH
L3701	1-457-864-11	INDUCTOR 1UH
L3702	1-457-873-11	INDUCTOR 4.7UH
L3704	1-457-866-21	INDUCTOR 2.2UH
L4200	1-457-874-11	INDUCTOR 10UH
L4201	1-457-874-11	INDUCTOR 10UH
L4202	1-457-874-11	INDUCTOR 10UH
L4203	1-457-874-11	INDUCTOR 10UH
L9601	1-469-556-21	INDUCTOR 15UH
L9602	1-469-556-21	INDUCTOR 15UH
L9603	1-400-808-21	FERRITE 0UH

REF.NO.	PART.NO	DESCRIPTION
L9604	1-400-808-21	FERRITE 0UH
L9606	1-400-808-21	FERRITE 0UH
L9607	1-400-808-21	FERRITE 0UH
L9608	1-400-808-21	FERRITE 0UH
L9609	1-400-808-21	FERRITE 0UH
L9610	1-400-808-21	FERRITE 0UH
L9612	1-400-808-21	FERRITE 0UH
L9613	1-400-808-21	FERRITE 0UH
L9616	1-400-808-21	FERRITE 0UH
L9800	1-400-808-21	FERRITE 0UH
L9801	1-400-808-21	FERRITE 0UH
L9802	1-400-808-21	FERRITE 0UH
L9900	1-481-521-11	INDUCTOR 1UH
L9901	1-400-808-21	FERRITE 0UH
L9902	1-400-808-21	FERRITE 0UH
L9903	1-400-808-21	FERRITE 0UH
L9904	1-400-808-21	FERRITE 0UH
Q1001	6-551-321-01	TRANSISTOR RT3WLMM-TP-1F
Q2200	6-552-430-01	TR DRC5114E0L
Q2201	6-552-408-01	TR DSC500100L
Q2800	6-551-272-01	TRANSISTOR RT3CLLM
Q2803	6-552-408-01	TR DSC500100L
Q2804	6-552-408-01	TR DSC500100L
Q3001	6-551-903-01	TR RT3S02M-T111-1
Q3700	6-552-212-01	TR MP6K61FPFTR
Q3701	6-552-457-01	TR RP1E100RNFPFTR
Q3702	6-552-457-01	TR RP1E100RNFPFTR
Q3703	6-550-354-01	TRANSISTOR RTQ035P02TR
Q3704	6-552-430-01	TR DRC5114E0L
Q3800	6-551-690-01	TRANSISTOR RT3N11M-TP-1
Q4000	6-552-411-01	TR DRA5114T0L
Q4003	6-551-943-01	TR RT3XBBM-T111-1
Q5003	6-552-431-01	TR DRC5114T0L
Q5004	6-551-321-01	TRANSISTOR RT3WLMM-TP-1F
Q5005	6-552-430-01	TR DRC5114E0L
Q5008	6-552-411-01	TR DRA5114T0L
Q5011	6-552-436-01	TR DRC5123J0L
Q9300	6-552-430-01	TR DRC5114E0L
Q9305	6-552-430-01	TR DRC5114E0L
Q9306	6-552-484-01	TR RE1C002ZPFU7TL
Q9600	6-552-407-01	TR DSA500100L
Q9601	6-552-407-01	TR DSA500100L
Q9602	6-552-407-01	TR DSA500100L
R1001	1-218-937-11	METAL CHIP 47 5% 1/16W
R1002	1-218-937-11	METAL CHIP 47 5% 1/16W
R1003	1-218-941-81	METAL CHIP 100 5% 1/16W
R1004	1-218-937-11	METAL CHIP 47 5% 1/16W

REF.NO.	PART.NO	DESCRIPTION
R1005	1-218-937-11	METAL CHIP 47 5% 1/16W
R1006	1-218-965-11	METAL CHIP 10K 5% 1/16W
R1007	1-218-941-81	METAL CHIP 100 5% 1/16W
R1017	1-218-961-11	METAL CHIP 4.7K 5% 1/16W
R1020	1-218-989-11	METAL CHIP 1M 5% 1/16W
R1022	1-218-959-11	METAL CHIP 3.3K 5% 1/16W
R1026	1-218-959-11	METAL CHIP 3.3K 5% 1/16W
R1027	1-218-959-11	METAL CHIP 3.3K 5% 1/16W
R1029	1-218-965-11	METAL CHIP 10K 5% 1/16W
R1030	1-218-989-11	METAL CHIP 1M 5% 1/16W
R1033	1-218-959-11	METAL CHIP 3.3K 5% 1/16W
R1034	1-218-969-11	METAL CHIP 22K 5% 1/16W
R1048	1-208-937-81	METAL CHIP 120K 0.5% 1/16W
R1049	1-208-863-11	METAL CHIP 100 0.5% 1/16W
R1050	1-218-935-11	METAL CHIP 33 5% 1/16W
R1051	1-208-879-11	METAL CHIP 470 0.5% 1/16W
R1052	1-218-965-11	METAL CHIP 10K 5% 1/16W
R1053	1-218-965-11	METAL CHIP 10K 5% 1/16W
R1054	1-218-949-11	METAL CHIP 470 5% 1/16W
R1055	1-218-941-81	METAL CHIP 100 5% 1/16W
R1056	1-218-941-81	METAL CHIP 100 5% 1/16W
R1057	1-218-941-81	METAL CHIP 100 5% 1/16W
R1058	1-218-941-81	METAL CHIP 100 5% 1/16W
R1060	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1061	1-218-941-81	METAL CHIP 100 5% 1/16W
R1062	1-218-941-81	METAL CHIP 100 5% 1/16W
R1063	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1084	1-218-941-81	METAL CHIP 100 5% 1/16W
R1085	1-218-961-11	METAL CHIP 4.7K 5% 1/16W
R1086	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R1087	1-218-959-11	METAL CHIP 3.3K 5% 1/16W
R1088	1-218-965-11	METAL CHIP 10K 5% 1/16W
R1089	1-218-961-11	METAL CHIP 4.7K 5% 1/16W
R1091	1-208-937-81	METAL CHIP 120K 0.5% 1/16W
R1092	1-218-941-81	METAL CHIP 100 5% 1/16W
R1110	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R1113	1-218-969-11	METAL CHIP 22K 5% 1/16W
R1114	1-218-969-11	METAL CHIP 22K 5% 1/16W
R1118	1-208-915-11	METAL CHIP 15K 0.5% 1/16W
R1119	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2060	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R2221	1-218-970-11	METAL CHIP 27K 5% 1/16W
R2230	1-218-929-11	METAL CHIP 10 5% 1/16W
R2236	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2243	1-218-945-11	METAL CHIP 220 5% 1/16W
R2244	1-208-859-81	METAL CHIP 68 0.5% 1/16W
R2260	1-218-929-11	METAL CHIP 10 5% 1/16W

REF.NO.	PART.NO	DESCRIPTION
R2261	1-218-929-11	METAL CHIP 10 5% 1/16W
R2269	1-218-929-11	METAL CHIP 10 5% 1/16W
R2272	1-218-929-11	METAL CHIP 10 5% 1/16W
R2285	1-218-941-81	METAL CHIP 100 5% 1/16W
R2286	1-218-941-81	METAL CHIP 100 5% 1/16W
R2287	1-218-941-81	METAL CHIP 100 5% 1/16W
R2289	1-218-941-81	METAL CHIP 100 5% 1/16W
R2300	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2301	1-218-977-11	METAL CHIP 100K 5% 1/16W
R2405	1-245-567-81	METAL CHIP 49.9 0.5% 1/16W
R2407	1-245-567-81	METAL CHIP 49.9 0.5% 1/16W
R2410	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2411	1-218-937-11	METAL CHIP 47 5% 1/16W
R2413	1-250-271-81	METAL CHIP 6.49K 0.5% 1/16W
R2415	1-218-947-11	METAL CHIP 330 5% 1/16W
R2418	1-218-961-11	METAL CHIP 4.7K 5% 1/16W
R2419	1-245-567-81	METAL CHIP 49.9 0.5% 1/16W
R2421	1-245-567-81	METAL CHIP 49.9 0.5% 1/16W
R2423	1-218-970-11	METAL CHIP 27K 5% 1/16W
R2425	1-218-961-11	METAL CHIP 4.7K 5% 1/16W
R2500	1-218-973-11	METAL CHIP 47K 5% 1/16W
R2505	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2507	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2561	1-218-973-11	METAL CHIP 47K 5% 1/16W
R2565	1-218-941-81	METAL CHIP 100 5% 1/16W
R2567	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2569	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R2570	1-218-990-81	SHORT CHIP 0
R2595	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2596	1-208-935-11	METAL CHIP 100K 0.5% 1/16W
R2597	1-208-923-11	METAL CHIP 33K 0.5% 1/16W
R2607	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R2631	1-218-941-81	METAL CHIP 100 5% 1/16W
R2635	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2647	1-218-990-81	SHORT CHIP 0
R2704	1-218-965-11	METAL CHIP 10K 5% 1/16W
R2711	1-218-941-81	METAL CHIP 100 5% 1/16W
R2716	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2717	1-218-937-11	METAL CHIP 47 5% 1/16W
R2718	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2719	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R2822	1-218-990-81	SHORT CHIP 0
R2825	1-208-860-81	METAL CHIP 75 0.5% 1/16W
R2833	1-218-990-81	SHORT CHIP 0
R2834	1-218-990-81	SHORT CHIP 0
R2835	1-218-990-81	SHORT CHIP 0
R2840	1-218-990-81	SHORT CHIP 0

REF.NO.	PART.NO	DESCRIPTION
R2848	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R2849	1-208-860-81	METAL CHIP 75 0.5% 1/16W
R2851	1-208-913-11	METAL CHIP 12K 0.5% 1/16W
R2859	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R2860	1-208-913-11	METAL CHIP 12K 0.5% 1/16W
R2865	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R2868	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R2869	1-208-887-11	METAL CHIP 1K 0.5% 1/16W
R2884	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2886	1-218-953-11	METAL CHIP 1K 5% 1/16W
R2887	1-218-941-81	METAL CHIP 100 5% 1/16W
R2888	1-218-941-81	METAL CHIP 100 5% 1/16W
R2894	1-218-990-81	SHORT CHIP 0
R2895	1-218-990-81	SHORT CHIP 0
R2920	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R2921	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R3008	1-208-905-11	METAL CHIP 5.6K 0.5% 1/16W
R3010	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R3700	1-218-965-11	METAL CHIP 10K 5% 1/16W
R3701	1-208-943-11	METAL CHIP 220K 0.5% 1/16W
R3702	1-208-913-11	METAL CHIP 12K 0.5% 1/16W
R3703	1-208-899-11	METAL CHIP 3.3K 0.5% 1/16W
R3704	1-208-903-11	METAL CHIP 4.7K 0.5% 1/16W
R3705	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R3706	1-218-977-11	METAL CHIP 100K 5% 1/16W
R3707	1-218-973-11	METAL CHIP 47K 5% 1/16W
R3713	1-218-961-11	METAL CHIP 4.7K 5% 1/16W
R3714	1-218-953-11	METAL CHIP 1K 5% 1/16W
R3719	1-208-715-11	METAL CHIP 22K 0.5% 1/16W
R3721	1-208-871-81	METAL CHIP 220 0.5% 1/16W
R3722	1-208-931-11	METAL CHIP 68K 0.5% 1/16W
R3723	1-208-905-11	METAL CHIP 5.6K 0.5% 1/16W
R3727	1-208-923-11	METAL CHIP 33K 0.5% 1/16W
R3728	1-208-887-11	METAL CHIP 1K 0.5% 1/16W
R3740	1-218-973-11	METAL CHIP 47K 5% 1/16W
R3741	1-208-899-11	METAL CHIP 3.3K 0.5% 1/16W
R3742	1-208-903-11	METAL CHIP 4.7K 0.5% 1/16W
R3808	1-218-977-11	METAL CHIP 100K 5% 1/16W
R4002	1-218-969-11	METAL CHIP 22K 5% 1/16W
R4003	1-218-941-81	METAL CHIP 100 5% 1/16W
R4004	1-218-989-11	METAL CHIP 1M 5% 1/16W
R4013	1-218-935-11	METAL CHIP 33 5% 1/16W
R4014	1-218-935-11	METAL CHIP 33 5% 1/16W
R4201	1-208-713-11	METAL CHIP 18K 0.5% 1/16W
R4202	1-218-953-11	METAL CHIP 1K 5% 1/16W
R4205	1-218-949-11	METAL CHIP 470 5% 1/16W
R4206	1-218-949-11	METAL CHIP 470 5% 1/16W

REF.NO.	PART.NO	DESCRIPTION
R4207	1-218-969-11	METAL CHIP 22K 5% 1/16W
R4212	1-218-965-11	METAL CHIP 10K 5% 1/16W
R4500	1-218-965-11	METAL CHIP 10K 5% 1/16W
R4503	1-218-937-11	METAL CHIP 47 5% 1/16W
R4514	1-218-990-81	SHORT CHIP 0
R4517	1-218-990-81	SHORT CHIP 0
R5003	1-208-931-11	METAL CHIP 68K 0.5% 1/16W
R5004	1-208-907-11	METAL CHIP 6.8K 0.5% 1/16W
R5007	1-208-915-11	METAL CHIP 15K 0.5% 1/16W
R5009	1-218-977-11	METAL CHIP 100K 5% 1/16W
R5010	1-218-973-11	METAL CHIP 47K 5% 1/16W
R5019	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5020	1-218-941-81	METAL CHIP 100 5% 1/16W
R5021	1-218-949-11	METAL CHIP 470 5% 1/16W
R5025	1-218-937-11	METAL CHIP 47 5% 1/16W
R5030	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5031	1-218-953-11	METAL CHIP 1K 5% 1/16W
R5033	1-208-923-11	METAL CHIP 33K 0.5% 1/16W
R5035	1-245-604-11	METAL CHIP 10M 5% 1/16W
R5037	1-218-953-11	METAL CHIP 1K 5% 1/16W
R5039	1-208-943-11	METAL CHIP 220K 0.5% 1/16W
R5050	1-208-927-11	METAL CHIP 47K 0.5% 1/16W
R5052	1-208-895-11	METAL CHIP 2.2K 0.5% 1/16W
R5054	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5058	1-218-953-11	METAL CHIP 1K 5% 1/16W
R5063	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5067	1-218-953-11	METAL CHIP 1K 5% 1/16W
R5070	1-218-990-81	SHORT CHIP 0
R5071	1-218-990-81	SHORT CHIP 0
R5079	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5080	1-218-969-11	METAL CHIP 22K 5% 1/16W
R5105	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5117	1-208-915-11	METAL CHIP 15K 0.5% 1/16W
R5118	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R5122	1-208-931-11	METAL CHIP 68K 0.5% 1/16W
R5123	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R5126	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5131	1-218-941-81	METAL CHIP 100 5% 1/16W
R5132	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5133	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R5134	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R5135	1-218-965-11	METAL CHIP 10K 5% 1/16W
R5136	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9003	1-218-957-11	METAL CHIP 2.2K 5% 1/16W
R9005	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9006	1-208-883-81	METAL CHIP 680 0.5% 1/16W
R9025	1-208-859-81	METAL CHIP 68 0.5% 1/16W

REF.NO.	PART.NO	DESCRIPTION
R9027	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9048	1-218-937-11	METAL CHIP 47 5% 1/16W
R9056	1-218-937-11	METAL CHIP 47 5% 1/16W
R9073	1-218-941-81	METAL CHIP 100 5% 1/16W
R9108	1-218-937-11	METAL CHIP 47 5% 1/16W
R9120	1-218-937-11	METAL CHIP 47 5% 1/16W
R9207	1-218-937-11	METAL CHIP 47 5% 1/16W
R9304	1-218-949-11	METAL CHIP 470 5% 1/16W
R9308	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9309	1-218-953-11	METAL CHIP 1K 5% 1/16W
R9310	1-218-937-11	METAL CHIP 47 5% 1/16W
R9312	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9324	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9403	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9404	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9405	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R9447	1-218-935-11	METAL CHIP 33 5% 1/16W
R9448	1-218-935-11	METAL CHIP 33 5% 1/16W
R9449	1-218-935-11	METAL CHIP 33 5% 1/16W
R9450	1-218-935-11	METAL CHIP 33 5% 1/16W
R9459	1-218-933-11	METAL CHIP 22 5% 1/16W
R9468	1-218-933-11	METAL CHIP 22 5% 1/16W
R9469	1-218-933-11	METAL CHIP 22 5% 1/16W
R9470	1-218-933-11	METAL CHIP 22 5% 1/16W
R9471	1-218-933-11	METAL CHIP 22 5% 1/16W
R9477	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R9478	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R9479	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9480	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9482	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9483	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9485	1-218-965-11	METAL CHIP 10K 5% 1/16W
R9486	1-208-913-11	METAL CHIP 12K 0.5% 1/16W
R9600	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9601	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9602	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9603	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9604	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9605	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9606	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9607	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9608	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9610	1-208-867-11	METAL CHIP 150 0.5% 1/16W
R9613	1-218-949-11	METAL CHIP 470 5% 1/16W
R9615	1-220-880-11	METAL CHIP 27 0.5% 1/16W
R9616	1-220-880-11	METAL CHIP 27 0.5% 1/16W
R9617	1-220-880-11	METAL CHIP 27 0.5% 1/16W

REF.NO.	PART.NO	DESCRIPTION
R9618	1-220-878-11	METAL CHIP 22 0.5% 1/16W
R9619	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9620	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9624	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9625	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9626	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9627	1-220-878-11	METAL CHIP 22 0.5% 1/16W
R9628	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9629	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9630	1-208-855-81	METAL CHIP 47 0.5% 1/16W
R9631	1-208-855-81	METAL CHIP 47 0.5% 1/16W
R9632	1-208-855-81	METAL CHIP 47 0.5% 1/16W
R9633	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R9634	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9635	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9636	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9637	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9638	1-218-829-11	METAL CHIP 180 0.5% 1/10W
R9641	1-211-990-11	METAL CHIP 75 0.5% 1/10W
R9642	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9643	1-218-823-11	METAL CHIP 100 0.5% 1/10W
R9646	1-208-915-11	METAL CHIP 15K 0.5% 1/16W
R9647	1-208-911-11	METAL CHIP 10K 0.5% 1/16W
R9648	1-208-883-81	METAL CHIP 680 0.5% 1/16W
R9649	1-218-941-81	METAL CHIP 100 5% 1/16W
R9650	1-218-941-81	METAL CHIP 100 5% 1/16W
R9651	1-218-945-11	METAL CHIP 220 5% 1/16W
R9652	1-218-945-11	METAL CHIP 220 5% 1/16W
R9654	1-218-947-11	METAL CHIP 330 5% 1/16W
R9655	1-218-947-11	METAL CHIP 330 5% 1/16W
R9678	1-218-935-11	METAL CHIP 33 5% 1/16W
R9679	1-218-935-11	METAL CHIP 33 5% 1/16W
R9680	1-218-935-11	METAL CHIP 33 5% 1/16W
R9681	1-208-859-81	METAL CHIP 68 0.5% 1/16W
R9730	1-208-892-11	METAL CHIP 1.6K 0.5% 1/16W
R9731	1-220-884-11	METAL CHIP 39 0.5% 1/16W
R9732	1-220-884-11	METAL CHIP 39 0.5% 1/16W
R9903	1-208-893-11	METAL CHIP 1.8K 0.5% 1/16W
R9904	1-220-870-11	METAL CHIP 10 0.5% 1/16W
R9906	1-208-863-11	METAL CHIP 100 0.5% 1/16W
R9908	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R9909	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R9912	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R9913	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R9914	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R9915	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R9916	1-208-671-11	METAL CHIP 330 0.5% 1/16W

REF.NO.	PART.NO	DESCRIPTION
R9917	1-208-671-11	METAL CHIP 330 0.5% 1/16W
RB1002	1-234-785-21	RES, CHIP NETWORK 100X8(3816)
RB2060	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2061	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2200	1-234-377-21	RES, NETWORK 4.7K (1005X4)
RB2201	1-234-381-11	RES, NETWORK 100K (1005X4)
RB2202	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2260	1-234-380-21	RES, NETWORK 47K (1005X4)
RB2262	1-234-380-21	RES, NETWORK 47K (1005X4)
RB2263	1-234-380-21	RES, NETWORK 47K (1005X4)
RB2264	1-234-380-21	RES, NETWORK 47K (1005X4)
RB2265	1-234-378-21	RES, NETWORK 10K (1005X4)
RB2267	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2268	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2271	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2300	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2302	1-234-376-11	RES, NETWORK 2.2K (1005X4)
RB2303	1-234-371-21	RES, NETWORK 47 (1005X4)
RB2304	1-234-370-21	RES, NETWORK 22 (1005X4)
RB2305	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2306	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2307	1-234-371-21	RES, NETWORK 47 (1005X4)
RB2400	1-234-371-21	RES, NETWORK 47 (1005X4)
RB2402	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2404	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2405	1-234-373-21	RES, NETWORK 220 (1005X4)
RB2406	1-234-373-21	RES, NETWORK 220 (1005X4)
RB2407	1-234-378-21	RES, NETWORK 10K (1005X4)
RB2411	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2412	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2414	1-234-372-11	RES, NETWORK 100 (1005X4)
RB2560	1-234-369-21	RES, NETWORK 10 (1005X4)
RB2567	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2568	1-234-400-21	CONDUCTOR, NETWORK (1005X4)
RB2605	1-234-378-21	RES, NETWORK 10K (1005X4)
RB2700	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB2701	1-234-378-21	RES, NETWORK 10K (1005X4)
RB2703	1-234-372-11	RES, NETWORK 100 (1005X4)
RB2707	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB2800	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2801	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2802	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2803	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2804	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2805	1-234-384-11	RES, NETWORK 1M (1005X4)
RB2806	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2807	1-234-384-11	RES, NETWORK 1M (1005X4)

REF.NO.	PART.NO	DESCRIPTION
RB2808	1-234-375-21	RES, NETWORK 1K (1005X4)
RB2809	1-234-375-21	RES, NETWORK 1K (1005X4)
RB3000	1-234-372-11	RES, NETWORK 100 (1005X4)
RB3001	1-234-372-11	RES, NETWORK 100 (1005X4)
RB3003	1-234-372-11	RES, NETWORK 100 (1005X4)
RB3800	1-234-378-21	RES, NETWORK 10K (1005X4)
RB4001	1-234-381-11	RES, NETWORK 100K (1005X4)
RB4008	1-234-374-21	RES, NETWORK 470 (1005X4)
RB4501	1-250-267-21	RES, NETWORK 33K (1005X4)
RB4505	1-234-379-21	RES, NETWORK 22K (1005X4)
RB4511	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB4517	1-234-371-21	RES, NETWORK 47 (1005X4)
RB4518	1-234-379-21	RES, NETWORK 22K (1005X4)
RB4519	1-250-267-21	RES, NETWORK 33K (1005X4)
RB5001	1-234-376-11	RES, NETWORK 2.2K (1005X4)
RB5002	1-234-375-21	RES, NETWORK 1K (1005X4)
RB5003	1-234-375-21	RES, NETWORK 1K (1005X4)
RB5004	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5007	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5009	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB5013	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5017	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5021	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5024	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5025	1-234-375-21	RES, NETWORK 1K (1005X4)
RB5027	1-234-378-21	RES, NETWORK 10K (1005X4)
RB5036	1-234-378-21	RES, NETWORK 10K (1005X4)
RB5039	1-234-378-21	RES, NETWORK 10K (1005X4)
RB5041	1-234-785-21	RES, CHIP NETWORK 100X8(3816)
RB5042	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5043	1-234-785-21	RES, CHIP NETWORK 100X8(3816)
RB5044	1-234-372-11	RES, NETWORK 100 (1005X4)
RB5045	1-234-372-11	RES, NETWORK 100 (1005X4)
RB9002	1-234-376-11	RES, NETWORK 2.2K (1005X4)
RB9003	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9005	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9006	1-234-376-11	RES, NETWORK 2.2K (1005X4)
RB9007	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9008	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9009	1-234-376-11	RES, NETWORK 2.2K (1005X4)
RB9010	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9011	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9012	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9013	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9014	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9100	1-234-785-21	RES, CHIP NETWORK 100X8(3816)
RB9102	1-234-372-11	RES, NETWORK 100 (1005X4)

REF.NO.	PART.NO	DESCRIPTION
RB9103	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9104	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9105	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)
RB9201	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9202	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9203	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9204	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)
RB9205	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)
RB9206	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9207	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9208	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB9209	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB9210	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)
RB9211	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)
RB9212	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9214	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)
RB9215	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9216	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9217	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)
RB9218	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9221	1-234-378-21	RES, NETWORK 10K (1005X4)
RB9302	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9303	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9304	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9309	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9310	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9311	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9312	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9315	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9316	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9317	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9318	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9319	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9320	1-234-371-21	RES, NETWORK 47 (1005X4)
RB9400	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9401	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9403	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9404	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9405	1-234-370-21	RES, NETWORK 22 (1005X4)
RB9900	1-234-378-21	RES, NETWORK 10K (1005X4)
TU1000	8-597-719-00	UNIVERSAL SIL-TU SUT-AE101T
VD2060	1-802-090-21	VARISTOR, CHIP
VD2306	1-802-090-21	VARISTOR, CHIP
VD2307	1-802-090-21	VARISTOR, CHIP
VD2800	1-802-090-21	VARISTOR, CHIP
VD2801	1-802-090-21	VARISTOR, CHIP
VD2802	1-802-090-21	VARISTOR, CHIP

REF.NO.	PART.NO	DESCRIPTION
VD2803	1-802-090-21	VARISTOR, CHIP
VD2804	1-802-090-21	VARISTOR, CHIP
VD2805	1-802-090-21	VARISTOR, CHIP
VD2806	1-802-090-21	VARISTOR, CHIP
VD2807	1-802-090-21	VARISTOR, CHIP
VD2808	1-802-090-21	VARISTOR, CHIP
VD2809	1-802-090-21	VARISTOR, CHIP
VD2810	1-802-090-21	VARISTOR, CHIP
VD2811	1-802-090-21	VARISTOR, CHIP
VD2812	1-802-090-21	VARISTOR, CHIP
VD2814	1-802-090-21	VARISTOR, CHIP
VD2815	1-802-090-21	VARISTOR, CHIP
VD2816	1-802-090-21	VARISTOR, CHIP
VD2817	1-802-090-21	VARISTOR, CHIP
VD2819	1-802-090-21	VARISTOR, CHIP
VD2820	1-802-090-21	VARISTOR, CHIP
VD2821	1-802-090-21	VARISTOR, CHIP
VD2822	1-802-090-21	VARISTOR, CHIP
VD2825	1-802-090-21	VARISTOR, CHIP
VD2826	1-802-090-21	VARISTOR, CHIP
X1000	1-814-238-11	VIBRATOR, CRYSTAL
X2402	1-814-363-11	QUARTZ CRYSTAL UNIT
X5001	1-813-784-21	VIBRATOR, CRYSTAL
X5003	1-814-288-21	VIBRATOR, CERAMIC
X9000	1-814-356-11	QUARTZ CRYSTAL UNIT
1-474-264-11 GD1 Board		
COMPONENT LEVEL REPAIR INFORMATION IS NOT AVAILABLE		
A-1744-403-A H2LS Board		
C1	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V
C2	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V
CN1	1-506-999-11	PIN, CONNECTOR (PC BOARD) 3P
R1	1-218-872-11	METAL CHIP 11K 0.5% 1/10W
R2	1-218-865-11	METAL CHIP 5.6K 0.5% 1/10W
R3	1-218-859-11	METAL CHIP 3.3K 0.5% 1/10W
R4	1-218-855-11	METAL CHIP 2.2K 0.5% 1/10W
R5	1-218-851-11	METAL CHIP 1.5K 0.5% 1/10W
R7	1-216-864-11	SHORT CHIP 0
S1	1-786-726-11	SWITCH, TACTILE
S2	1-786-726-11	SWITCH, TACTILE
S3	1-786-726-11	SWITCH, TACTILE
S4	1-786-726-11	SWITCH, TACTILE
S5	1-786-726-11	SWITCH, TACTILE
S6	1-786-726-11	SWITCH, TACTILE
S7	1-786-726-11	SWITCH, TACTILE

REF.NO.	PART.NO	DESCRIPTION
A-1753-636-A HLR Board		
C002	1-112-068-11	CERAMIC CHIP 220PF 10% 50V
C004	1-100-909-11	CERAMIC CHIP 10UF 10% 6.3V
C009	1-100-916-11	CERAMIC CHIP 0.1UF 10% 16V
C010	1-218-937-11	METAL CHIP 47 5% 1/16W
C013	1-218-937-11	METAL CHIP 47 5% 1/16W
C018	1-164-874-11	CERAMIC CHIP 100PF 5.00% 50V
C019	1-164-874-11	CERAMIC CHIP 100PF 5.00% 50V
CN001	1-821-139-11	HEADER ASSEMBLY FOR PWB 12P
D001	6-502-294-01	DI SML-D13M8WT86S
D002	6-502-196-01	DI SML-D12Y8WT86SP
D003	6-502-294-01	DI SML-D13M8WT86S
D004	6-502-598-01	DI SML-D12U8WT86
D005	6-502-598-01	DI SML-D12U8WT86
IC002	6-600-784-01	IC RS-970
Q001	6-552-430-01	TR DRC5114E0L
Q002	6-552-430-01	TR DRC5114E0L
Q003	6-552-430-01	TR DRC5114E0L
Q004	6-552-430-01	TR DRC5114E0L
Q005	6-552-430-01	TR DRC5114E0L
R001	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R002	1-208-887-11	METAL CHIP 1K 0.5% 1/16W
R003	1-208-671-11	METAL CHIP 330 0.5% 1/16W
R004	1-208-891-11	METAL CHIP 1.5K 0.5% 1/16W
R006	1-208-891-11	METAL CHIP 1.5K 0.5% 1/16W
R008	1-218-941-81	METAL CHIP 100 5% 1/16W
R011	1-218-937-11	METAL CHIP 47 5% 1/16W
R019	1-218-941-81	METAL CHIP 100 5% 1/16W
R020	1-218-941-81	METAL CHIP 100 5% 1/16W
SE001	6-600-782-01	HIC COLORSENSOR
A-1794-005-A PFC Board		
COMPONENT LEVEL REPAIR INFORMATION IS NOT AVAILABLE		

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